INDEX

TO THE CATALOGUES FOR JANUARY–DECEMBER, 1900

[See paragraph on page 573 with reference to binding the catalogues for the year.]

Page

Abandoned property 28, 92, 205
Abbeville, S. C., topographic sheet ... 458
Abbott, Ellen C 73, 154, 195
Abbott, George B 220, 290, 365
Abel, John 314
Aberdeen, S. Dak., public building 236, 298
Abigail, sloop 615
Abilene, Tex 253
Aborigines, see Indians.
Abrasive materials 48, 514
Abridgment, message and documents. 195
Accident, Md., topographic sheet 545
Accidents, insurance, Swiss 431, 491
  railroads 259, 304, 332, 432
Accounts, of officers 28
Accounts and Disbursements Division 50
Accounts Com 16, 78, 143, 299, 383, 581
Acetylene 25, 165
Acids, metaphosphimic 425
Acre boundary 95
Acts, see Laws.
Acuff, Barton 288, 365
Adams, Charles H 223, 290, 365
Adams, Henry M 104, 174, 342
Adams, Louise 222, 297, 365
Adams, Robert, jr 145, 302, 322
Adams, Thomas 85, 138, 195
Adams, schooner 257
Adamson, William C 82, 218, 582
Adger, Robert 66
Adirondack Mountains, iron ores 48
Adjournment, Congress 329, 449
Adjutant-general 34, 103, 173, 240, 341, 397, 436, 468, 494, 526, 556, 610
  officers 155
  rank 155
  report, 1899 173
Adjutant-general, D. C. militia 284, 320
Adkins, Warren 607
Adulteration of foods 134, 204, 304
  Europe 332, 431
  Germany 164
Advance sheets of consular reports. 25, 95, 164, 231, 331, 391, 430, 462, 489, 519, 551, 602
Advertising 33, 172, 393
Africa, Canadian horses 391
  cotton production 332, 431
  French, railway contract 95
  German east, trade 25, 165
  German southwest 391, 490
  lighthouses 516
  liquor importation 601
  origin of civilization 562
  railroads 96
  south, blankets 602
  south, British troops for 109
  south, cement 520
  south, freight rates 604
  south, German trade 331, 391, 430, 491, 603
  south, iron posts 490, 552

Page

Africa, south, meat in 96, 166, 430, 552
  south, street railways 231, 392
  south, ticks 509
  south, trade 95, 96, 489, 519, 520, 521, 551, 552, 602, 603
  south, United States intervention .. 163
  south, United States products 27
  south, war with England 278
  south and east 164, 231
  tariffs 393
  trade 462
  tunnel to Europe 552
  west, American cotton goods 27
  west, birds 618
  west, clocks 489
  west, crustaceans 355, 618
  west, steamboats to France 552
Agaña Bay 30, 466
Agnew, Martha 212, 308
Agricultural chemistry 405
Agricultural Chemists, Assoc. of .. 51, 481
Agricultural colleges 43, 45, 111, 254, 255, 353, 405, 422, 592
Agric. Colleges, Assoc. of . 117, 254, 255, 453
Agricultural directory 405
Agric. education 254, 255, 405, 407, 422
  eastern United States 255
  southern United States 255
Agricultural engineer 254, 255
Agricultural experiment stations 117 184, 254, 255, 405, 407, 452, 453
Agricultural exports, Uruguay 429
Agricultural fair, Coburg 429, 521
Agricultural labor 56, 259
Agricultural libraries 405, 454
Agric. machinery 231, 232, 392, 463, 522
  Brazil 95, 333
  Bulgaria 429
  Chile 551
  Germany 164, 232, 333
  Guatemala 25
  India 95, 232, 551
  Peru 25
  Uruguay 25
Agricultural products 407, 576
  fictitious dealings in 56, 96
  imports and exports of 52, 353, 405
  marketing of 422
  north China 96
  prices 405
Agricultural schools, Russia 44
Agricultural stations, Costa Rica 462
Agriculture 529
  Alaska 482, 508
  Alaska, 1899 184
  Alaska, 1899, to print report 50, 227
  Argentina 163, 601
  bibliography of 255
  Chile 331
  departments of, in States .. 297, 325, 365
  experiments, Arlington, Va. 20, 196, 205
  exports, 1895–99 482

Page

Agriculture, German profits 391
Guatemala 331, 489
Haiti 231
hearings on 56, 259
Honduras 550
imports, 1895-99 510
International Congress, Paris 589
literature of, indexing 255
Nicaragua 550
Parana 27
Peru 429
progress of 405, 423
relation of birds to 253
relation of chemistry to 405, 452
relation of meteorology to 405, 455
Rio Grande Valley 331, 464
Siberia 463, 522
State officials 451
statistics 405
teaching of 43, 45, 255, 405, 407
Uruguay 490
Yucatan 95
Agriculture and Forestry Com ... 205, 278
Agriculture Committee 16, 79, 217, 299
Agriculture Department 50, 115, 183, 184, 252, 352, 405, 420, 451, 480, 508, 540, 588
appropriations 205, 217, 267, 405
laboratories 298
organization of 406
publications of 52, 117, 185, 256, 353, 406, 408, 422, 454, 482, 510, 542, 589
quarantine regulations 98
report, 1897 389
report, 1898 508
report, 1899 195
to enlarge powers 148, 271
Yearbook, 1897 480
Yearbook, 1898 508
Yearbook, 1899, to print 195, 227
Agrilus 116
Agrostology 405
Agrostology Division 50, 115, 183, 252, 352, 406, 421, 451, 480, 508, 540, 588
Aguadilla, Porto Rico 34, 394
Aguinaldo, Emilio 162, 172, 330
Ailsa, steamer 8, 155, 367
Air, liquid 490
Air compressors, Bliss 519
Air ship, Switzerland 430, 521
Air thermometer 459
Aji Kawa 178
Alabama, Agric. and Mech. College 143, 159
district court judges 133
lands 143, 159
population 511
river and harbor improvement 557
State normal colleges 143, 159
Alabama River, bridge 148
Alafia, Manatee and Gulf Coast R. R. 304
Alaska 425
agricultural capabilities 184, 482
agric. capabilities, to print 50, 227
agriculture, 1898 508
army officers, rations 340
bills of health 98
chart 338, 395, 434, 466
coal lands 159, 298, 366, 403
copper 232, 392
Copper River 456, 526
Copper River, to print report .. 158, 449
education 45, 249
explorations 457, 508
gold mining 27, 172, 349
government 326, 366, 449
government, to print act 388
governor's report, 1899 180
governor's report, 1900 591

Page

Alaska, homesteads 159
lighthouse district 28
lighthouse tender 100
lights and fog-signals 8, 304
military roads and bridges 106
mining 204, 424, 430, 522
placer-claims 159
public surveys 159
quarantine stations 432
reindeer 45, 348, 456
reindeer, to print report 158, 450
salaries of officers 366, 388
salmon fisheries. 55, 133, 171, 230, 329, 336
sea-otter hunting 235
seal fisheries 230, 329
telegraph 177
timber and stone acts 159
U. S. marshals, commissioners, etc . 459
Albany, Colo., topographic sheet 181
Albany, N. Y., public building 236
Albuquerque, N. Mex 326, 350, 580
Alcohol 25, 165
Alcohol plow locomobiles, Germany .. 490
Alder, Emily 318
Aldrich, Nelson W 63, 380
Aldrich, William F 81
Aleurodidæ 406
Alexander, De Alva S 224
Alexander's wantage rod 100
Alexandria, La., bridge 202, 219, 404
harbor 342
Alexandria and Pineville Bridge Co.. 304
Alfalfa 252, 352
Turkestan 452, 480
Alfaro, Olmedo 5, 20
Algeria, petroleum 392
Algiers, American coal 520
American shoes 603
merchandise 336
port charges 519, 603
Algodones grant, Arizona 326, 580
Aliens 69
Alaska 204
claims against U. S 319
District of Columbia 16
Alimentation, physiology of 562
Alkali, in Montana 255
Alkali lands 185
irrigation 255
Alkali soils and waters 353, 454
Alkaline reaction of silicates 425
Allaire Works 131, 161
Allegheny Arsenal 37, 63, 69, 89
Allegheny River, improvement of 559
Allegheny Valley Railway ... 37, 63, 69, 89
Allen, Charles J 342
Allen, Frank D 237
Allen, John 257
Allen, John D 584
Allen, Mary B 307
Allen, Walter 226
Allen, William 310
Allen, Wm. V 7, 12, 66, 72, 130, 136, 205, 209, 285, 379, 381, 577
Allentown, Pa., public building 216
Alleys, D. C 145, 281, 302, 369, 419
Alligator Creek 104, 175
Alligator Head 35
Allison, Joseph F 85, 195, 211
Allison, William B 125, 205, 278, 281, 365
Allphin, Luke P 322
Almena, sloop 257
Almonds, Spain 489, 552
Alternaria violæ n. sp 542
Altitudes, Alaska 425
Alturas, Cal., topographic sheet 350
Aluminum 47
Quebec 165, 334
Alvena, steamer 8, 155, 367

Page
Alviso, Cal., harbor improvement..... 557
Amazon Steam Navigation Company. 489
Amazon Telegraph Company..... 164
Ambassadors, foreign..... 283
Ambil Island..... 108
Ambler, P. St. George..... 91
Ambrose Channel..... 280
Ambulances, Army..... 470
Amer. Conference, Internat... 230, 390, 489
American Ephemeris and Nautical Almanac, 1898..... 389
1899..... 162
1900, supplement..... 179
1901..... 599
1903..... 245
American Historical Association.. 55, 564
report, 1897..... 508
report, 1898..... 540
to print reports..... 267, 325
American Isthmus Ship Canal Co.... 282
American Medical Association..... 548
American National Institute, Paris... 462
American National Red Cross. 69, 145, 375
American Nautical Almanac.. 40, 179, 389
American practical navigator..... 177
Amer. republics, commercial directory. 329
American Republics Bureau.. 25, 94, 163, 231, 331, 390, 429, 462, 488, 519, 550, 601
bulletin 93..... 587
monthly bulletin, v. 5, 1897-98..... 329
monthly bulletin, v. 6, 1898..... 420
report, 1895..... 162
report, 1897..... 329
report, 1899, to print..... 158, 449
Ammunition, Netherlands..... 519
small-arm..... 401
subcaliber..... 341, 343
Amphitrite, gunnery ship..... 549
Amping, Formosa, chart..... 547
Amsterdam, diamond workers..... 96
grain elevator..... 25, 165
Anacostia and Potomac River R. R. 118, 369
Anacostia River, bridge..... 207
Analcite..... 425
Analysis, chemical, by Government.. 551
rocks and ores..... 425, 426, 514
soils..... 454
Anam, tea and coffee..... 392, 491
Anamosa, Iowa, topographic sheet.... 594
Anchor rack, League Island..... 599
Anchors, cast-steel..... 486
Anderson, Edwin S..... 292, 310
Anderson, James..... 287, 305, 366
Anderson, James..... 293
Anderson, John..... 81, 125, 133
Anderson, John, admr..... 206
Anderson, Joseph R..... 206
Anderson, Peter..... 385
Anderson, Robert, jr..... 224, 291, 366
Andrews, Maria..... 19, 140, 195
Andrews, Zedock C..... 85, 267, 288
Andria, yacht..... 8
Andropogon sorghum vulgaris..... 509
Anegada Island..... 39
Anemometer tests..... 256, 408
Aneroid barometer..... 39, 108
Angel, James J..... 156, 267, 295
Anguilla Island..... 39
Animal industry..... 405
index to literature of..... 510
see also Animal Industry Bureau.
Animal Industry Bureau..... 50, 116, 183, 253, 352, 406, 421, 452, 480, 540, 588
orders..... 50, 252, 352, 405, 420, 451, 588
report, 1895, 1896..... 162
Animals, cruelty to, District of Columbia..... 280
diseases of..... 405, 421
domestic..... 544
Page
Animals, farm..... 51, 184, 353, 405, 453, 542
fossil..... 46, 47, 95
laws of orientation..... 563
protection and importation. 421, 481, 492
quarantine of..... 98, 394
wild..... 395, 523
Annapolis, Md., harbor..... 378
see also Naval Academy.
Annexation, history of..... 513
Anniston, Ala..... 318, 366, 544
Anpei, Formosa, chart..... 547
Anthony, Adella M..... 324
Anthracite coal, see Coal.
Anthracite Range, topographic sheet. 113
Anthropology, progress of..... 562
Anthropometrical measurements.. 45, 456
Antietam, Md., battlefield..... 340
Antigua, bicycles..... 26
thunderstorms..... 543
Antilles, solenidæ..... 618
Antimony..... 47, 592
Antisell, Thomas..... 206
Antlitz, John F..... 321
Antofagasta, Chile..... 462, 489
Antwerp, electric railroad..... 332, 464
ivory market..... 97, 165, 333, 391, 490, 491, 551, 552
Apache Indians..... 6, 49, 65, 82, 130, 133, 146, 162, 218, 303, 370, 380
Apgar, Marie L..... 311, 366, 382
Aphelinus fuscipennis..... 509
Apiculture, see Bees.
Apocynecis..... 391
Apostles Islands..... 469
App, Matthias..... 615
Appalachian Mountains..... 6
Appeals..... 318, 368, 409
Apple-tree weevil..... 116
Apples..... 184, 422, 453
Canada..... 489, 552
dried, France..... 232
Appointment, Commission, and Personnel Division..... 494
Appointments Division..... 98, 167, 234, 335, 336, 432, 433, 435, 465, 492, 553
Appomattox River..... 610
Apportionment, history of..... 507
Appraisers..... 29, 99, 167, 236, 337, 395, 434, 465, 492, 523, 553, 605
decisions..... 29, 99, 167, 236, 337, 395, 433, 435, 465, 492, 553, 605
local, conference..... 393
Appropriations..... 229, 335, 346, 389, 395, 420, 449, 508, 539, 605, 606
deficiencies..... 278, 299, 366
56th Congress, history of..... 365
legislative, etc..... 79, 130, 195, 581
sundry civil..... 278, 299, 366
urgent deficiencies..... 6, 16, 125, 130, 143, 195, 217, 581
see also bureaus and objects.
Appropriations Committee, House.... 16, 79, 143, 217, 299, 581
Senate..... 6, 66, 130, 204, 278
Appropriations Committees..... 365, 449
Aqueduct bridge, District of Columbia. 557
Aransas Bay..... 169
Aransas Pass..... 169, 523
Arbitration, Hague convention..... 24, 93
labor, New Zealand..... 619
Paraguay and Argentina..... 164
Arbitration Board, New York..... 565
Arbitration boards..... 120
Arble, William P..... 77
Arbor Day..... 252
Arcadia, Mich..... 35
Archæology, Arizona..... 187, 228
Architect of Capitol..... 543, 591
report, 1899..... 248

Page

Architect, Supervising 29, 99, 167, 236, 337, 605
Archives, historical 319
Arctic engine oil 427
Arctic Ocean 236
  Point Barrow expedition 9, 227
Arecibo, Porto Rico 34, 394
Arequipa, Peru 163
Argentina 25, 95, 231, 331, 390, 429, 462, 488, 519, 550, 601
  agriculture 163
  arbitration with Paraguay 164
  cattle in Cape Town 430
  education 45
  export of wheat 431
  exports to Brazil 231
  extradition convention 390, 449
  neutrality procedure 522
  port charges 552
  tariff 95
  trade, 1900 603
  treaty with Uruguay 603
Arguelles, Manuel 97
Arid lands 159, 299, 349
  saltbushes for 164
Ariège Bay, chart 598
Arithmetic, American text-books .. 45, 512
Arizona 112
  Algodones grant 326
  archæological expedition 187
  boundary 112
  governor's report, 1899 ..... 180, 196, 227
  labor laws 189
  petrified forests 159, 249
  population 511
  prehistoric monuments 228
  White Mountain Reservation . 303, 380
Arizona Water Company 303
Arkansas, courts of U. S 585
  history of education 544
  improvement of rivers 557, 558
  labor laws 120
  mails for 347
  population 511
  post route map 518
Arkansas Hot Springs Reservation, see Hot Springs, Ark., Reservation.
Arkansas Mounted Infantry, 4th .. 33, 609
Arkansas River 349, 557
Arlington, Va 20, 196, 205, 283
  M. E. Church 186
  Potomac memorial bridge 343
Armin, Eliza C 92
Armin, Frank 92
Armor Factory Board, report 507
Armor-piercing projectiles 549
Armor-plate 107, 109, 277, 401, 486, 487
  Germany 430, 522
Armored cruisers 459
Arms, Theodore J 71, 301
Arms, firing instructions 548
  militia 226, 284, 373
  New York Arsenal 527
  Rock Island Arsenal 561
  Springfield Armory 527, 609
Armstrong, Charles H 328
Armstrong, Lewis R 88, 196, 214
Armstrong, Stella B 287, 324, 366
Armstrong, William W 320
Army 173, 341, 398, 437, 526, 556, 609
  ambulances 470
  appropriations for 89, 208, 267
  badges 284
  brevets 208
  camp grounds 225
  canteens 320
  conduct in Idaho 21, 387
  dental surgeons 89

Page

Army, desertion 70
  efficiency of 103, 209
  enlisted men 135, 160
  enlistment 34, 103, 173, 240, 341, 398, 437, 468, 494, 526, 556, 610
  food for, in Cuba and Porto Rico. 240, 344
  food for sick 37
  medical property, transportation . 343
  nurses, War with Spain 343
  officers 135, 160, 168, 225
  officers, Alaska 340
  officers, pay in Cuba ... 240, 304, 341, 397
  officers, list of 34, 103, 173, 240, 341, 397, 436, 468, 494, 526, 556, 610
  officers, pensions for 49
  officers, Porto Rico 342, 397
  officers, President's reception 610
  officers, War with Spain 381
  orders, general and special. 34, 103, 173, 241, 341, 398, 437, 468, 494, 526, 556, 610
  pay 135, 168, 173, 226, 243
  Philippine Islands 17, 172, 397, 399
  private property claims 176
  recruiting circular 398
  register, 1897 93
  register, 1898 389
  register, 1899 ..... 437, 587
  register, 1900 103
  regulations 172, 240
  retired list 70
  Signal Corps 320, 376
  stations of 34, 103, 173, 241, 341, 398, 437, 468, 494, 526, 556, 610
  supplies 226
  transport service 177, 470
  travel pay 226
  War with Spain, pay 554
  see also Military posts—Volunteers
Army & Navy Hosp., Hot Springs . 493, 561
Army Beef Court of Inquiry 240
Army depots 176
Army of Northern Virginia 228
Arnett, Andrew J 287, 385
Arroyo, Porto Rico 394
Arsenic, German fabrics 331
Arsenization prophylaxis 298
Art, in schools 512
  national galleries of 450
  reproductions 27
Arthur Kill 32, 174, 397
Artichokes 51
Artificial coal, Germany 27
Artificial nitrates 44
Artillery, 2d regiment 320
  sea-coast defense 155, 341
  target practice 341, 343
Artillery circulars 241, 397
Artillery School 34, 104
Arvin, Anna 314
Arvin, James E 314
Arvin, Teresa 314
Asbestos 48 514
Asbestos packings 401
Ash 51
Ashby, Clare M 16, 130, 196
Ashby, William W 16, 130, 196
Ashley River 610
Ashmead, William 580
Asia, central, birds 258, 618
  cotton production 332, 431, 602
  eastern, submarine cables 245
  lighthouses 516
  railroads 95, 233
  tariffs 393
Asia Minor, Amer. commerce with 164, 333
  mines 463, 522
  railroad construction 95, 233
Asiatic Station 38, 107, 549
Asparagus 408

Page

Aspen district, Colorado 420
Asphaltum 48, 593
Venezuela 551
Assay Commission 171
Assay offices, appointments, etc 336
list of 240
Assessments, District of Columbia ... 496
lists, receipting for 524
Association of Agric. Chemists 51, 481
Assoc. of Agric. Colleges. 117, 254, 255, 453
Assoc. of Economic Entomologists 509
Assoc. of Military Surgeons 548
Assonet River 35
Astoria, Oreg., customs launch 8
transportation to 8, 161, 366, 394
Astronomy, nautical 177
teaching of 45
Astrophysical Observatory 563
Asuncion, bank 602
electric cars 604
newspapers 462, 520
Atchafalaya Bay 241
Athletic gymnastics 44
Atkinson, Henry 72, 151, 196
Atlanta, Ga., national park 156
public building 142
rain gage 118
topographic sheet 515
Atlantic and Gulf Short Line R. R. 219, 274
Atlantic coast, chart 338, 434
fisheries 69, 225, 267
irrigation 117
lights and fog-signals 435
pilot rules 102, 436
tide tables 466
Atlantic coast pilot 100, 169, 606
Atlantic Ocean, equator crossings 39, 109, 178, 245, 345, 401, 428, 460, 487, 517, 548
pilot chart 39, 108, 178, 245, 345, 401, 428, 460, 487, 517, 548, 598
Atlantic States, north, education in ... 45
Atlantic Works, Boston 7, 23, 66, 92
Atlases, for teaching of history 55
see also Maps and charts.
Atmosphere, circulatory movements in 590
pressure 354, 423
Atmospheric radiation 483, 543
Atolls, coral 562
Attorney, power of, Mexico 429
Attorney-General, see Justice Dept.
Attorney-General, assistant, for Court of Claims 41, 596
Attorney-General, asst., for P.-O. Dept. 600
Attorneys 115, 170, 459
Atwood, Edwin B 33, 144
Auction rooms, N. Y. Navy-Yard 461
Auditor for Cuba 341
Auditor for Interior Department .. 98, 492
Auditor for Navy Department. 434, 465, 606
Auditor for Porto Rico 342
Auditor for Post-Office Department... 554
Auditor for State and other Departments 337, 523, 554
Auditor for Treasury Dept 29, 236, 434
Auditor for War Department 29, 99, 168, 337, 395, 434, 554, 606
Auditors, liabilities required 432
Auer, Frederick 14, 86, 125
Augur, Jane E 13, 88, 196
Augusta, Me., topographic sheet 114
Aungie, Harriet L 207
Aungie, Thomas H 207
Aurora at Braidentown, Fla 185
Austin, Albert S 208
Austin, Valorous G 67
Austin, W. R., & Co 144
Australasia 393
education in 512

Page

Australasia, German vs. American trade 602
Australasia and China Telegraph Co. 23, 24
Australia, American kerosene 490, 552
American trade 26, 96
Austrian commercial agents 551
butter packing 430, 490
chart 400
coal 232, 392, 551
coke ovens 95, 233
commercial methods 462, 522
freight rates to New York City ... 551
lighthouses 516
meat in south Africa 430
public education 45
wool sales 27, 166
Austria 164, 233
autumn maneuvers, 1899 398
chambers of commerce 551
coal 164, 333, 520, 602
coal strikes, etc 232, 332, 392
commercial agents in Australia 551
cotton bales 164, 233
exports 232
flax seed 391
gloves 520, 604
hybrid vines 603
lamps 463, 552
patent law 595
sawdust fuel 552
seeds and plants 116
staves 552
strike insurance 552
sugar 99
textiles 464, 522
timber 521, 604
trusts 165, 234, 333, 432
watches 490
Automatic couplers 259
Automatic gun, Colt 428
Automobile torpedoes 109
Automobiles 489
exposition at Berlin 26
Cologne 521, 604
exposition at Nuremberg 331, 431
gasoline, on steamboats 556
Germany 331, 430, 431
Munich 392
Russia 232
Sweden 96
Autumn maneuvers, 1899 398
Auxiliary cruisers 67, 132, 155, 319
Auzburn, Penelope 118
Aylesworth, William P 314
Ayres, Eli 379
Azimuth 169, 178
Azores, demand for Amer. catalogues. 520
railway 164, 333, 391, 464
tenders for railway 26
Babcock, Avery D 7
Babcock, Joseph W. 16, 80, 145, 218, 302, 581
Babcock, Phebe E 578
Babylon, society in 562
Baca County, Colo 78
Bacigaluppi, Joseph 80, 132, 196
Bacillus pestis 340
Back Bay, Biloxi, Miss 218, 267
Bacon, Mary R 12, 157, 267
Bad River Reservation 208
Badger, Margaret M 157, 213, 290, 366
Badges, military 284
Baffin Land 258, 618
Bagage, Antonie 142
Baggage, Greece 551
Bagley, David 71, 226, 366
Bags, coaling 39
Bahama Bank, chart 345
Bahama Islands 547
Bahia Blanca, Argentina 488

Page

Bahia City, beer trade 164, 333
Bahia State, commerce 331
sugar factories 164
Bailey, J. F., & Co 280
Bailey, John 14, 85, 125
Bailey, Lawrence D 130, 325
Bailey, Sophronia 18, 74, 125
Bailey, Willis J 143, 217, 300
Bakat Anchorage 40
Baker, Frederick W 287, 582
Baker, Lucien 12, 68, 72, 136, 206, 210, 286, 578
Baker, Oliva J 316
Baker, Washington 137, 220, 267
Baker, Fort, California 469
Bakeries, German regulations 602
Baking powders 204
Baku, railway to Moscow 603
Balangingi Group 597
Baldwin, Joseph E 148, 196, 212
Baldwinsville, N Y., topog. sheet 515
Ball, Eliza Adelaide 141, 306, 366
Ballard, James 14
Ballistic tables 397
Balloons 562
St. Petersburg 543
use in war 24, 93
Baltimore, Md., court-house 168
harbor 338, 559
Smallwood monument 20
War of 1812, claims 205
Baltimore and Ohio Railroad 188, 281, 581
Baltimore and Potomac R. R 207, 581
Baltimore and Wash. Transit Co 118
Banal rights, Canada 564
Bananas 164, 231, 519
flour from 453
New Orleans 95
Banco Español de Puerto Rico 65, 304, 366
Bandage trust, German 26
Bane, Lucy S 85
Banes Bay 400
Banga, Port, chart 547
Bangkok, Siam 93, 163, 520, 602, 603
Bank of Porto Rico 65, 304, 366
Bankers, Germany 489, 603
Banking, China 95, 233
Costa Rica 390
France 96
Mexico 164
Banking and Currency Committee 143
Banks 602
Antofagasta, Chile 489
Ecuador 429
Mexico 462, 550
Rio de Janeiro 602
Salvador 550
Venezuela 27
see also National banks—Savings-banks.
Barber, Oren E 223, 268, 296
Barcelona, coal 551
electric tramways 430, 491, 602
free zone near 602
Bard, Thomas R 216, 298
Barham, John A 147, 304
Barker, Mont., minerals 250
Barmen, electric railway 232, 392
Barnes, Elias E 130, 301
Barnes, Samantha 76, 306, 366
Barnett Harbor 345
Barney, Samuel S 16, 581
Barnstable, Mass., topographic sheet 515
Barnyard manure 481, 541
Barograph 185
Barometer, aneroid 39, 108
Barometric pressures, normal 483
Barracks, artillery 155
Barrancas national cemetery 283

Page

Barranquilla 392
Barrerra, Port, chart 598
Barrett, James M 220, 290, 366
Barrett, Lizzie 579
Barrett, Sophie de V 308
Barrow, Point 9, 227, 456
Bartholdt, Richard 319, 321
Bartholomew Bayou 219, 268
Bartlett, Charles L 300
Bartlett, William 354
Barton, Elisha F 213, 314, 366
Barytes 48, 514
Basel, commercial high school 602
Basilan Island 401
Basilosaurus cetoides 564
Bass, black 496
Bass River 35
Bassett, Annie J 384
Bastrop Bayou 241
Batavia, quinine 97, 332, 392, 431, 432, 490, 491, 552, 553, 603
Bate, William B 9, 69, 134, 208, 283
Bates, James E 319
Bates, John C 80, 269, 279
Bates, William 222, 268, 290
Bath, Me 372
Bathing beach, District of Columbia 132
Batteries 243, 527, 614
Battik 95
Battle-ships, see War-ships.
Battlement Mesa forest reserve 426
Baugher, Alexander P 150, 214, 268
Baumbach, Frederick von 300
Bauxite 27
Bavaria, American railroad cars 521
metal-paper trust 26, 166
Bay Ridge Channel, N. Y. Harbor 559
Baylor, Louisa E 74, 224, 268
Bayonne, New Jersey 256, 511, 590
Bayou, see name of bayou.
Beach, George P 291
Beach Thoroughfare, N. J 610
Beacons, lists of 31, 170, 339, 396, 435, 467, 493, 555, 607
Bean, Annis 308
Bean, Belle 213, 307, 366
Beans 541
soy 116
Bear, revenue cutter 9
to print report 227
Beard, Eliza S 229
Beard, Lewis C 140, 314, 449
Beaufort, N. C., harbor chart 338
Bebedero, Costa Rica 462
Beck, Henry 301
Bedell, Martha M 286
Beds, folding, Germany 489, 552
Bedsteads, Syria 489
Beechridge, Ill 36
Beef 116, 406, 540
Korea 331, 431
protein in 51
War with Spain 240, 344
Beef Court of Inquiry 240, 344
Beer, Bahia 164, 333
post exchanges 459
revenue tax 93
sale in Army, etc 320, 321
sale in Army, etc., to print report 388
Beery, Solomon 615
Bees 116, 588
Palestine 232, 392
Beesley, Elizabeth 307
Beet sugar 480
cultivation 97, 253
France 520, 603
Germany 430, 522
manufacture 253
production, 1900 551

Page

Beet sugar, waste, as manure 522
Beets, Russia 26
  sugar, acreage, 1900 430
Behring Sea, see Bering Sea.
Beirut 164, 464, 522
Beistle, James 385
Belding, Mary S 137, 306, 366
Belgium, American products 407
  coal trade 97, 391, 430
  coke ovens 95, 233
  colonial training 232
  commercial union 520, 603
  dentistry 97
  education in 512
  glass cutters' strike 232
  glass works 463
  hamsters 26
  horse breeding 96, 233
  industrial conditions 95, 233
  labor laws 120
  life-saving apparatus 27
  margarin trade 232, 602
  mining interests in Russia 603
  nail industry 332, 432, 603
  poultry 463, 522
  pulp interests in Canada 603
  shoe trade 97
  steamship line to East 164
  sugar 29, 167
  trade, 1900 ..... 391, 464
  wireless telegraphy 603
Bell, Annie E 220, 291, 366
Bell, Elias B 9
Bellevue, Iowa 35
Bellinger, John B 103
Belvy Bay, chart 598
Bemini Islands 345
Benefield, Willis 383
Bennett, Ailsie 210, 310
Bennett, Albert M 584
Bennett, Ezra A 148, 209, 268
Benton, Thomas H 388, 449, 575
Berdan, Orange F 88, 196, 212
Bergen, schooner 7, 22, 92, 268
Bering Sea 178, 236, 423, 466
Bering Strait, Eskimos of 617
Berkshire Co., Mass., geology 47
Berlin, Ger., fire-apparatus 463, 522, 552, 602
  motor-carriage exposition 26
  strike 431, 491
  textile congress 490, 553
  traffic in geese 551
Berlin, N. Y., topographic sheet 545
Bermuda 547
Bero, John W 166
Berrien Springs, Mich 304
Berrill, Robert 616
Berriozábal, Felipe B 95
Berry, James H 8, 78, 142, 206, 216, 580
Bertholf, Ellsworth P 9
Bessemer, Ala., topographic sheet 250
Bessom, Nancy Ellen 13, 85, 125
Best, Frances D 85, 196, 212
Betsey, schooner 257
Betsey, sloop 186, 257
Betterton, Md., topographic sheet 457
Bevans, Coryden 141, 306, 366
Beverages, adulteration 134, 204, 304
  Army 320, 321, 388
Beverly, Mass., harbor improvement 610
Bible in schools and colleges 44, 45
Bibliography, American, in Paris 601
  of agriculture, report on 255
  of arithmetic 45, 512
  of Arizona 112
  of bryozoa 514
  of caryopsis of grasses 352
  of child study 45, 456
  of Confederate text-books 512

Page

Bibliography, of coral faunas 425, 618
  of District of Columbia 419
  of education in Cuba, etc 44, 45
  of education in Kentucky 249
  of education in New York State 592
  of English history, 1897–98 564
  of English Lollardry 564
  of Experiment Stations Office 407
  of foods 422
  of genera of ichneumon flies 528
  of geology of Berkshire Co., Mass 47
  of geology of Narragansett Basin 47
  of glacial gravels of Maine 47
  of grasses 352, 540
  of Hawaii 410
  of history and political science 465
  of interoceanic canals 189
  of kidney worm 588
  of mallophaga 618
  of maps and views of D. C 189
  of mercantile marine subsidies 619
  of Mexico 429
  of Mississippi 564
  of naiades 618
  of N. Y. and Vt. slate belt 47, 48
  of North American entomology 481
  of North American geology, 1899 514
  of Ocracoke Island 421
  of psychological laboratories 45
  of publications, Amer. Hist. Assoc 564
  of Rio Grande coal fields 425
  of rotatoria 471
  of sky light 543
  of soils 117
  of study and teaching of history 55, 564
  of theory of colonization 439
  of trusts 472
  of umbelliferæ 588
Bibliography Division 439, 472, 619
Bicycles 26, 27, 96, 98, 125
  Germany 602
  United Kingdom 96, 233
Biddle, Elijah 153, 285, 366
Bidwell, Emma J 213, 317
Biederbick, Henry 11, 156
Bieger, Adam 310
Big Hole, battle-field 176
Big Horn forest reserve 112, 420, 449
Big Sandy River 196, 219, 241
Big Sioux River 610
Big Springs, Colo., topographic sheet 350
Big Stone Lake 342
Big trees 91, 125, 143, 247, 298, 326, 453, 510, 589, 591
Bigelow, Alfred 12, 86, 196
Bigelow, Henry G 317
Bill, W. Ward 80, 269, 279
Bill of exceptions 155, 366, 386
Bills, 56th Congress, enrollment of 450
  history of 5, 63, 125, 195, 267, 365, 507, 575
  private 160, 327
Bills of health 98
Bills of lading 237
Billy pumps 459
Biloxi, Miss 208, 218, 225, 267, 269
Binding, Department of Justice 110
  Interior Department 239
  public 119, 297
  Treasury Department 33, 239
Bingham, Henry H 21, 325, 581
Bingham, J. H 31, 300
Biolog. Laboratory, Woods Hole 471, 496
Biological stations 470, 562
  North Carolina 69, 225, 267
  Pacific coast 225
Biological Survey Division 50, 253, 406, 421, 452, 481, 508, 541, 588
Biology, Lake Erie 496
  see also Biological Laboratory.

Page

Bird, William M 217
Bird Mountain 456
Bird of paradise 439, 618
Birds 148, 253, 258, 271, 281, 355, 395, 406, 421, 452, 618
protection and imports 481, 492, 523
Switzerland 331, 431
Yukon region 509
Birdsall, Annie 230
Birdsall, John 230
Birkenfeld, Germany 430, 491
Birmingham, Eng., electric ry 463, 552
General Hospital 548
Biscayne Bay 437
Bishop, Albert W 91
Bishop, Joshua 16, 285, 366
Bison, preserve for 228
Bitterroot forest reserve 112, 426
Bituminous rock 48, 593
Bixby, W. H 342
Black, Cornelia De P 14, 149, 196
Black, Mary 324
Black, Robert 14, 154, 196
Black bass 496
Black Hills forest reserve 112, 586
Black River 343
Black rot of cabbage 185
Black Warrior River 582, 610
Blackbirds 481
Blackburn, John B 186
Blackburn, Joseph C. S 204
Blacking-brushes 40
Blackleg 352, 406, 480
vaccine 480
Blackstone, Mass., topographic sheet, 545
Blades, William 73, 306, 449
Blagge, John 354
Blair, Francis P 388, 449, 575
Blair, Frank 322
Blair, Oliver M 22, 67, 268
Blair, Thomas P 22, 67, 268
Blaisdell, Marie J 12, 211, 222, 268
Blake, J. Henry 112
Blake, John W 136, 222, 268
Blake, Coast Survey steamer 30
Blanchard, John 221, 294, 366
Bland, Richard P 388, 449, 575
Blandin, Mary Corinne 212
Blankets 40, 602
Blankinship, George 186
Blankinship, Peleg 186
Bleaching, Germany 232
Great Britain 164, 333
Blick, Adalina T 92
Blick, John S 92
Blight, pear 423
Blind, Royal College for, London 513
Blind Harbor 400
Bliss, Nettie L 318
Bliss cylinder air compressors 549
Block, Johanna C 145
Block Island, R. I 395
Blockades, War with Spain 460
Blockson, Henry H 210, 314, 366
Blood injections, Texas fever 540
Bloom, Arnold 150, 268, 291
Blue Book 348
Blue River mining region 250
Blue sky light 543
Blueberries 453
Bluefield, W. Va., public building 142
Bluefields, Nicaragua 427
Boai, Port 178
Boardman, Hannah E 131, 161
Boardman, William 131, 161
Boardman, Holbrook & Co 131, 161
Boards of trade 405
Boat crews 254
Boats, Dead Sea 463

Page

Boats, standard designs of Navy 344
Bobolinks 481
Boca Engaño, Port 460
Boca Grande 35
Boden, James W 584
Bodurtha, George W 296
Bogue Chitto, Louisiana 557
Bohemia, coal miners' strike 164, 333
horse-radish 51, 421
tiles and mosaics 165, 334
Bohemia mining district, Oregon 250
Boiler house, hospital, Hot Springs ... 561
Puget Sound Navy-Yard 518
Boilers 109, 155, 430
inspection certificates 605
water tube 461
Boiling of vegetables 344
Boise, Idaho, assay office 32
public building 99, 142
Bolai, Port 178
Bolivia 95, 231, 331, 390, 429, 462, 489, 519, 550
Brazil boundary 95
mining 25
quinine 164
Bolten, August 9
Boltin, Alexander 313
Bolton, N. Y., topographic sheet 182
Bombay, consul 93
electric works 430, 491
plague 27
Bomke, Margarethe 18, 73, 125
Bompland colony, Argentina 519
Bond-investment schemes, use of mails 600
Bonded goods 23, 268, 281, 335, 553
Bonded warehouses 170
Liberia 232
Mexico 331
Bonds, Territories 216, 228
U. S 167, 335, 394, 467, 553, 605
U. S., caveated 32, 101, 171, 238, 339, 396, 435, 467, 493, 525, 555, 608
U. S., history of 525
Bonds of officers 432, 435, 600
Bones, Uruguay 331, 464
Bonfoey, Davis B 131, 301
Bonham, James 388
Bonlin, Lewis 616
Book cloth, foreign countries 432
Book-industry exhibition 331, 431
Bookkeeping and Warrants Division 30, 99, 168, 236, 337, 395, 434, 466, 492, 523, 554, 606
Books, copyrighted 57, 120, 189, 260, 356, 410, 440, 472, 495, 525, 565, 619
folding room, House 325
purchase of, by Statistics Bureau .. 608
Boone, A. G 131, 383
Boos, George E 181
Boothbay Harbor, Me 104
Boots, see Shoes and Boots.
Booz, Oscar L 585
Borate of lime, Peru 95
Boreing, Vincent 145, 156, 158, 227, 322
Borer, corn stalk 481
peach twig 509
Borgne, Lake, chart 434
Boss, Joseph S 207
Boston, Robert 88, 140, 196
Boston, Mass., bridge 126, 132, 147
fishery products 259
marine hospital 101
post-office 29, 236
topographic sheet 181
Boston Bay, topographic sheet 181
Boston Navy Yard, see Charlestown.
Botany Division 50, 51, 116, 183, 184, 253, 352, 406, 421, 452, 509, 541, 588

Page

Boteler, Barton 615
Bottles, Melvina 19, 125, 136
Bottles, Ireland 551
Bottoms, James 85, 136, 196
Boulding, George T 310
Boundary, Arizona and Utah 112
  Brazil and Argentina 488
  Brazil and Bolivia 95, 484
  Costa Rica and Nicaragua 462
  Idaho and Montana 425
  United States 231, 514
Boundary Commission, Venezuelan 329
Bounty, agricultural exports 576
  Belgian sugar 167
  German sugar 167
  military 22, 70
  Netherlands sugar 235
  sugar, foreign 552
Bourne, Benjamin F 72, 151, 196
Boutell, Henry S 16, 143, 217, 300, 383
Boutelle, Charles A 586
Bowen, George K 381
Bowhead, steam whaler 5, 8, 20
Bowie, James 386
Bowling, Joel 295, 586
Bowman act claims, see Court of Claims.
Boyakin, William F 148, 268, 287
Boyle, Edward 88, 138, 196
Boyle, John 379, 384
Boys, enlistment in Navy 38, 344, 486, 596
Brackett, Horace N 88, 212, 268
Bradbury, Mary I 211, 307, 367
Bradford, Caroline B 73, 149, 268
Bradley, John C 87, 268, 295
Braid 40, 41
Braidentown, Fla., aurora at 185
Branding of foods 304
Brandy, distilling from cherries 587
  tax 396
Branford, Conn., harbor 610
Bransford, John F 71, 388
Brasted, Bethuel H 311, 367, 382
Bravo del Norte River, see Rio Grande.
Brazil 25, 26, 95, 164, 165, 166, 231, 232, 233, 331, 390, 391, 429, 462, 464, 489, 519, 550, 602
  agricultural implements 232, 333
  Americans in 332, 431
  Argentine boundary 488
  Argentine trade 462
  coal and iron 95, 164, 430, 520
  coffee 25, 26, 95, 166
  education 45
  farm life 430, 491
  financial conditions 232, 392
  German communication with 520
  internal revenues 390
  pianos 603
  porcelain and glass 463
  railroads 490, 604
  shoes 165, 334
  trade-marks 464
Brazos River 342
Brazos River Valley, Texas 423
Bread 254, 481, 482
  method of making 26, 166, 254
  Persia 96
Breadstuffs, exports of 33, 102, 171, 239, 340, 397, 436, 468, 494, 525, 556, 608
Breazeale, Phanor 322
Breech-loading field rifles 470
Breed, John N 84, 268, 288
Breeders' associations, lists of 405, 451
Breeding, cattle and hogs 405
  horses 96
  live stock 421
  plants 406, 454
Breen, Lizzie 77

Page

Bremen, cotton 97, 332, 431
Bremerton, Wash., naval station, see Puget Sound, naval station.
Breneman, Henry L 217, 367, 380
Brenner, John L 21, 91, 160, 327
Breslau, American labor, etc 462, 552
  coal 463
Breton Bay 104
Brevets, Army 208
Brewer, Sarah T 322
Brick, Abraham L 325
Brick, England 520, 603
  limestone 332, 432
Bridge burners of Tennessee 85
Bridges 557, 610
  Alaska 106
  District of Columbia 369
  laws 437
  Lourenço Marquez 26
  Sydney 333, 432
  Yellowstone National Park 613
  see also names of rivers bridged.
Brien, E. L 186
Briggeman, Nicholas 309, 580
Briggs, David 583
Brightwood Railway 118
Brill, Cornwell M 215, 314
Brinckerhoff, Rosalia Tejidor 211, 317
Brinkworth, John 134
Brinton, William S 384
Briot, Francis A. E 70
Brisbois, John W 86, 141, 196
Brisett, Ambrose 323
Bristol, England, egg trade 540
Bristol, Md 105
Bristol, Tenn., geologic atlas folio 425
British, see Great Britain.
British Columbia, bills of health 98
  fisheries 471
  lights, etc 101
  mines 232
  mining 233, 392, 430, 491, 521, 604
  pulp mill 431
British Guiana, diamonds 463, 522
  railroads 490
British Honduras 550
  railway 95, 233, 520, 603
Brockett, Michael S 314
Brokerage, France 96
  tickets 389
Brome-grass 253
Bromus 421
Bromus unioloides 352
Bromwell, Jacob H 156, 226, 322
Bronze apple-tree weevil 116
Brookins, William H 150, 268, 296
Brookland, D. C 68
Brookline Education Society 512
Brooklyn, N. Y., monument 89
  post-office 605
  topographic sheet 182
Brooklyn Ferry Company 131, 144, 301
Brooklyn Navy-Yard, see New York Navy-Yard.
Brooks, Elizabeth 292, 308
Brooks, Henry C 386
Broom corn 509
Brooms, wisp 41
Brosius, Marriott 143
Broughton, Catherine 308
Brown, Albert 288, 367
Brown, Albert C 7, 301
Brown, Almeda 317
Brown, Catharine A 156, 268, 295
Brown, Ellen M 221, 291, 367
Brown, George M 84, 139, 196
Brown, George W 615
Brown, Gorton 317
Brown, Henry H 18, 73, 126

Page

Brown, James 285
Brown, Josephine 294, 310
Brown, Oliver M 223, 293, 367
Brown, R. M. G 71, 321
Brown, Samuel J 576
Brown, Stephen C 66, 301
Brown, Webster 257
Brown-Séquard, C. E 562
Brown-tail moth 509
Browning, Alexander W 295
Brownlow, W. P ... 89, 155, 225, 320, 387, 585
Browns Point 132, 147, 196
Brownson, Leonard I 70
Bruckhausen, Ger., iron works ... 430, 522
Bruges, canal 332, 431
Brule Reservation, Lower 326
Brumby, Annie E 14
Brundidge, Stephen, jr 21
Brunk, George 257
Brunswick, Ga 30, 99, 174, 337, 611
Brush, Albert W 324, 367, 382
Brushes, blacking 40
  Germany 520
  specifications for 427
Brussels, Congress of Navigation 334
  electric railroad 332, 464
  electrical progress 602
  telephone to London 521
Bryozoa 514
Bryson, Lucy B 310
Bubonic plague, see Plague.
Bubuan Island 401
Buck, Albert 314
Buck, Susan 77, 306, 367
Buckingham, Josiah H 306
Buckingham, Va., topographic sheet .. 485
Bucklen, Louis W 72
Buckner, Allen 72, 152, 196
Bucksport, Me 174, 594
Budapest, telegraph to London 96, 166
Buehler, Caroline 316
Buenos Ayres 550
  death rate in 163
  electric plant 231
  immigrants 489
  pavements 429
Buffalo, N. Y., light station 83, 126
  marine hospital 305
  Pan-American Exposition 302, 367, 394, 600, 602, 605, 607
Buffalo, see Bison.
Buffum, Francis H 578
Buford, Fort 216, 227, 268
Buggies, Amer., in New South Wales. 232
Building and loan associations 529
Building lines, D. C 270, 281, 302
Buildings, public 605
Bukutua Island 401
Bulan Island 401
Bulgaria, agricultural machines 429
  education in 512
Bulinn, R 409
Bull, Melville 16, 78, 143, 226, 299, 382
Bulletins, see Farmers' bulletins—bureaus issuing bulletins.
Bullion, gold 302
Buluagan, Port, chart 548
Bunce, George 75, 314, 367
Buntin, John 354
Buntin, Susan 156, 297, 367
Buntin, Thomas 354
Bunty, Charles C 579
Buoys, life 427, 540
  lists .31, 170, 339, 396, 435, 467, 493, 555, 607
Burdoin, Franklin M 87, 196, 214
Burgess, Benjamin F 134
Burglary claims, Post-Office Dept 600
Burials, P. E. Cathedral, D. C 281
Burke, Charles H 21, 227, 326

Page

Burke, Emily 87, 196, 210
Burke, Robert E 81
Burke, William 387
Burkett, Elmer J 90
Burleigh, Clare H 149, 212, 268
Burlington, Iowa, public building 215
Burlington, Vt., public building 142
Burlington and Missouri River R. R.. 260
Burnam, James H 285, 322
Burnett, Roland 313, 577
Burnham, Seleder 74, 152, 268
Burns, Margaret 151, 268, 293
Burns, Thomas H 387
Burns, William W 205
Burrage, George F 295
Burrard Inlet 108
Burrell, Sarah R 73, 152, 196
Burrows, Julius C 10, 69, 134, 281, 283
Burton, Ferguson M 151, 268, 289
Burton, Theodore E 21, 91, 160, 327
Bushby, William 131
Busin, Port 400
Butler, Marion 6, 71, 576
Butler, Thomas S 20, 90
Butter 253, 481, 520, 540
  Belgium 602
  California 183, 406
  Canadian, in England 95
  China 551
  exports 541
  Great Britain 489, 552
  packing in Australia 430, 490
  quality of 453
  substitutes for 253
Buttermilk Channel, N. Y. Harbor 559
Butters Lumber Company 219
Button, Susan M 18, 74, 126
Byrne, Edward 381
Byrne, James 14, 306, 367
Cabbage, black rot of 185
Cabbell, Ermine D 210, 309
Cabinetmaking, Magdeburg school 332, 431
Cable system, League Island 517
Cables, chain 244
  French-English 232
  German-American 430
  Netherlands and England 551
  night signaling 547
  Pacific 6, 11, 65, 71, 135, 148, 219
  submarine 108, 245, 345, 429
  to Cuba 204
  to Iceland 96
  to Pernambuco 489, 552
  to St. Helena 26
Cacao, Ecuador 231
  Samoa 96
Cache a la Poudre Valley, Colorado ... 454
Cache County, Utah 454
Cache River 36
Cacœcia cerasivorana 509
Cadets, Military Academy, register ... 437
  Naval Academy 177, 387, 401, 428
Cadwell, Kate 141, 311, 367
Cagle, Matthew J. J 66
Caisson, Charlestown Navy-Yard 517
Calais, Me 329, 367, 394
Calamine 425
Calaveras big trees. 91, 125, 143, 247, 298, 326
Calcasieu Pass, chart 338
Calcutta, American warehouse 232
  dredge 489, 552
  electrical goods 551
Calderhead, William A 17, 83, 148, 219, 305, 385, 582
Caldwell, A. A 616
Caldwell, Ben F 22, 92, 228, 327
Caldwell, James H 307
Caldwell, Robert W 321
Caldwell, William B 295

Page

Calgy, Mary 118
Calgy, William 118
Calhoun, John C 55, 564
California, big trees 91, 125, 143, 247, 298, 326, 453, 510, 589, 591
building and loan associations 529
coast chart 237, 338
corals 258
dairy industry 183, 406
entomological notes from 509
fees to land registers 326
fossil caryophyllia 258, 618
grape culture 480
haliotis 258, 618
hop culture 352
Indian war bonds 66, 301
insurrection, 1847 and 1848 398
judicial districts 155, 269
mineral lands 326
Navy and Marine Corps insane 596
population 511
prisons 334
reservoir sites 593
river and harbor improvement 557
State bonds 65
timber lands 228
water right 256
wheat in Peru 519
California, armored cruiser 459, 461
California Débris Commission 343, 560
California, Department of 556
California Water and Forest Assoc 593
Call, Samuel J 9
Caloosahatchee River 36
Calorimeter 254
Calumet River, improvement of 558
Calves 51
Calvin, Mary J 138, 317
Cambridge, Mass., bridge 126, 132, 147
Cambridge Bridge Comn 126, 132, 147
Camden, Ark., harbor improvement 611
Camden, Me 104
Cameron, Ind. T 88, 368
Cameroons, Africa, birds 618
Campaigns, list of 34
Campbell, A. W 337
Campbell, Duncan H 90
Campbell, George W 140, 223, 268
Campbell, James C 409
Campbell, James M 584
Campbell, Sarah E 14, 86, 126
Campbell, William K 409
Camphor, Formosa 391, 489, 490, 552
Campometra 618
Camps 225
Canada, apples 489, 552
banal rights, French régime 564
beet-sugar manufacture 232
boundary 231
butter in England 95
copyright registration 410, 529
education 45, 55
electrical development 96, 233
entomological notes 509
farmers' institutes 352
fisheries 332, 431
grain inspection 332
hardware 164, 333
horses in Africa 391
lobsters in France 463
lumber 603
mail service to Great Britain 27
meat and poultry exports 165, 334
minerals 232, 392
new grain route 602
railway 164, 333
San José scale 233
sea grass 97
tariff 232, 332, 392, 430, 490, 520, 603

Page

Canada, tide tables 466
trade with Great Britain 551
wheat 333
wood-pulp 333, 432, 463, 603
Canada Lake, topographic sheet 485
Canada thistle 406
Canaday, John W 286
Canadian-American Fishery Comn 162
Canajoharie, N. Y., topographic sheet 350
Canals, Bruges 332, 431
Elbe-Trave 430, 491
electric traction for 489, 552
foreign countries 334
German 551
interoceanic 9, 133, 189, 207, 219, 230, 277, 282, 330, 335, 576, 577, 601
Lake Superior and Miss. River 35
Puget Sound and Grays Harbor 67
right of way 456
Sabine Pass 507
Sault Sainte Marie 327
Stettin-Swinemünde 521
see also names of canals.
Canary Islands, coal 26, 520
imports 332
machinery 463
quarantine 232
tariff 430, 462, 490, 520, 603
taxation 391, 464
Canby, Fort, ordnance property 614
Canceling machines 101
Candles 391, 459, 490
Cane-sugar, see Sugar.
Caney Creek 241
Canfield, Harrison 83, 196, 210
Canned meat 392, 462, 522
Canned tomatoes 453
Canned vegetables 40
Cannon, James 579
Cannon, Joseph G 16, 143, 217, 299, 581
Cannon, William J 579
Cannon 176, 495
Key West Barracks 527
shooting of, at clouds 463, 522, 603
Cantaloups, Europe 490, 553
Canteen system 103, 320, 321, 459
to print report on 388
Canvas work, specifications for 516
Caoutchouc 391
Cape, see name of cape.
Cape Colony, collection of drafts 232, 392
companies 232
locomotives 521
phylloxera 26
plants and fruits 165
trade 95, 233
Cape Fear River, chart 523
Cape Girardeau, Mo., bridge 582
Cape Nome Transportation, etc., Co. 147, 276
Cape Smythe Whaling & Trading Co 28
Cape Town, Argentina cattle 430
Cape Vincent, N. Y., topog. sheet 114
Capehart, William H 295, 322, 367
Capital and labor 56, 259, 497
Capital of United States 6, 187, 581, 590
Capital Railway 118
Capital Traction Company 80, 118, 132, 369
Capitol, employees 143
use of rooms in 21, 367
Capitol, Architect of 543
report, 1899 248
Capron, Adin B 89, 155, 225, 320, 387, 585
Capron, Agnes K 73, 157, 268
Capron, Lillian 73, 157, 268
Caps 40
Captain's reading glass 244, 597
Captured property 28, 92, 205
Carbon points, manufacture 489
Cardenas, Cuba 8, 82, 274

Page

Cardiff, Wales 27, 520, 603
Cardiidæ 618
Caribbean Sea, navigation 547
Carlin, Celestine D. 186
Carlin, Celestine T. 186
Carlisle, Charles B. 107
Carlton, James C 12, 157, 269
Carlton, Thomas J. 154, 269, 289
Carmack, Joseph W 10
Carmichael, Hamilton 409
Carmody, James W 86, 140, 196
Carnations 408
Carnduff, Frank F. 583
Carolina Northern R. R. 82
Carolne, brig 615
Caroline, ship 409
Carpet renovator, French. 520
Carr, John 210, 305, 367
Carr, Pinnie L. 297, 586
Carr, Robert J 226, 295, 367
Carriages, Hongkong 489 552
Carroll, David 14, 323, 367
Carroll, George, alias 595
Carroll, John C 284
Carroll, Peter 611
Carroll vs. Turtle 611
Carroll Co., Md., free-delivery 347
Carroll, J. R., schooner 168
Carruth, Clarissa 291, 367
Carson City, Nev., earthquakes 256
seismograph 455
topographic sheet 114
Carson-Newman College 22
Carter, Alfred B 131
Carter, Fidelio S. 305
Carter, Thomas H 7, 10, 15, 134, 142, 208, 216, 283, 348
Carter, Wilson E 286
Carters Creek 104
Carthage, Mo., public building 142
Carthage, Tunis, excavations 562
Cartridges, cases 40
electric, Italy 430
Caryophyllia 258, 618
Caryopsis of grasses 352
Casa Grande 111
Cascade Mountains 250, 456
Case, Frank B 387
Case-making industry, German 462, 552
Casey, Thomas L 174
Cash registers, Germany 521
Casks, Great Britain 402
Cass, Alfred C. 33, 144
Cass Lake Reservation 218, 380
Cassareep 95, 233
Paraguay 164, 333
Cassava, starch from 541
Cast-steel anchors 486
Castle Pinckney 10, 208, 467
Castleton, Vt., topographic sheet 594
Casualties, see Accidents.
Caswell, Fort 35, 172
Catalogue, of charts, Coast Survey 606
of copyrights 57, 120, 189, 260, 356, 410, 440, 472, 495, 529, 565, 619
of Govt. Printing Office library 497
of Hydrographic Office publications 516, 547
of lake survey charts 495
of public documents 56, 188, 259, 409, 439, 497, 528, 565, 619
of public documents, 1896 162
of public documents, 1897 ..... 439, 480
of Surgeon-General's library 527
Catalogues, commercial 96, 520
Cataloguing, rules for 513
Catbalogan, Philippines, chart 547
Catholic Church, Macon, Mo. 7
Catlettsburg, Ky 196

Page

Cattle 185, 406
American, in Malta 332, 431
Argentina 95
Cape Town 430
Colombia 164, 333
dairy 116, 452
District of Columbia 355
food for 352
for beef 540
Guatemala 429, 430
imports for Buffalo Exposition 605
judging of 352
Mexico 332
Porto Rico 336
quarantine rules 50, 252, 405
ranges in the Southwest 406
Salvador 462
Southern States 252
Texas fever 453, 540
transportation 352, 420, 451, 588
Uruguay 95, 166
Venezuela 27
Cattlemen, admission to U. S. 554
Caucasus, machinery 391
Causey, Wiley 221
Cayey, Porto Rico 34
Cazenovia, N. Y., topographic sheet 182
Cebu, chart 548
Cecidomyia destructor 253
Cecidomyians 116
Cecilton, Md., topographic sheet 457
Cedar, diseases of 483
Guatemala 462, 519
Cellar, Frances M. 297, 385
Cellulith 489, 604
Cellulose 40
Cement 48, 391, 398
Chile 429
south Africa 520, 604
Cement, Portland 489
Cemeteries, national, see names of individual cemeteries.
Census, 11th 111
12th 7, 16, 63, 217, 269, 403
Cuba 341, 342, 610
history of 279
Mexico 231
Porto Rico 399, 438, 495
Uruguay 489
Census bulletins 43, 348
Census Committee, House. 16, 217, 299, 581
Senate 7, 279
Census Office 43, 248, 348, 403, 511, 544, 591
disbursing clerk 299, 367
report, 1899 248
Centennial of Establishment of Seat of Government in Washington, Committee on 187
Centennial of Louisiana Purchase, Special Committee on 300
to appoint 160
Central America, German capital invested in 391, 464
see also Amer. Republics Bureau.
Central Pacific R. R 326
Central Railway of W. Va. 385
Ceramics exporters of 551
industries, Europe 391
St. Petersburg 520, 604
Cereals, Philippines 331
Russian 116
Southern States 252
Uruguay 602
Victoria, Australia 489
see also Grain.
Cerebro-spinal meningitis 258
Certificates for teachers 44, 46
Certificates of deposit 605
Certificates of origin, Turkey 462

Page

Cervera, Admiral 109
squadron of, War with Spain 460
Ceylon, English tea trade 490, 553
Chætochloa 183
Chagres River 118, 455
Chain blocks 246
Chain cables 244
Chain hooks 486
Chain shed, League Island 599
Chains, collision mat 459
Chalcid flies 409, 618
Chalmers Jane F 153, 196, 211
Chamberlain, Annie 507
Chambers, Mary 144
Chambers, Thomas 15, 144
Chamblin, Delaney & Scott 301
Champlain, Lake, beacons, etc 435
improvement of 560
Chandler, Levi 136, 306, 367
Chanler, William A 155, 319
Chandler, W. E. 63, 209, 215, 284, 346, 379, 383
Chandler, William C 309
Channels, table of depths 337
Chapin, Virginius P 79
Chaplains 155
Chapman, James 84, 212, 269
Chapman, Maggie D 222, 285, 367
Chapman, William H 305
Chappell, Nebr., topographic sheet ... 515
Charitable institutions, legacies 379
Charities, Cuba, law 609
in D. C 80, 229, 329, 369, 591, 617
Charles River, bridge 126, 132, 147
Charleston, S. C., chart 523
harbor 104
soldiers' home 10, 208
Charleston, protected cruiser 516, 517
Charlestown Navy Yd. 110, 246, 461, 517, 549
Charlotte Harbor, Fla 35, 105
Charlottesville, Va 155, 197
Charts, see Maps and charts.
Chase, practice ship 436
Chattahoochee River 611
Chattanooga, Tenn 343
Chattanooga, protected cruiser 597
Chauncey Cecilia B 269, 289, 323
Cheboygan, Mich 398
Checks, treasurer's transfer 468
use of rubber stamps 28
Cheese, filled 541
Great Britain 489, 552
pasteurized milk 430
Chefoo, conditions at 95, 166
Chehalis River 67
Chemical analyses, Government 551
Chemical foods, Germany 430, 491
Chemical industry, Germany 462, 522
electrolytic process 26, 97
Chemistry 425, 562
agricultural 405
of stars 563
Chemistry Division 51, 253, 422, 452, 481, 509, 541
Chemists, Agricultural, Assoc. of 51, 481
Chemnitz, automobiles 489
wagon factory 333, 432
Chenoweth, Cora Van D 381
Cherokee Indians 129, 146, 204, 249, 277, 278, 303, 378, 403, 576
Cherries, brandy from 587
Cherry, Daniel 384
Cherrycreek, N.Y., topographic sheet. 350
Chesapeake Bay 100
Chesconessex Creek 611
Chesterfield, Mass., topographic sheet. 484
Chestnuts 254
Chests, regimental 469
Cheyenne, Wyo., public building .. 15, 29
Cheyenne Wells, Colo., topog. sheet .. 457

Page

Chiatovich, John 205
Chicago, Ill., Confederate Mound 225
explosion, 2d Artillery 320
Italians 162
mails for Texas 488
marine hospital 32
navigation to Illinois and Mississippi rivers 206, 342, 611
post-office 168
railway mail service 42
Chicago River 174, 241, 558
Chicago, R. I. and P. Ry 5, 10, 20, 168
Chickamauga and Chattanooga National Pk. Comn. 103, 241, 469, 494, 610
Chickasaw Indians 146, 204, 303
agreement 46
Kiowa, etc., Reservation 6, 49, 130
Texas boundary 351
Chickens, see Poultry.
Chicory 541
Chief of Engineers, see Engineer Department, Army.
Chihuahua, colonization 462
Children, Alaska 249
District of Columbia 68
mental abnormalities 512
mutual-aid societies 96, 166
study of 45, 456
Children's Hospital, District of Columbia 54
Childress, Hiram C 157, 295, 367
Childs, Frances E 290, 584
Childs, James U 290, 317
Childs, Samuel W 215, 305, 367
Chile 25, 95, 164, 241, 331, 390, 429, 489, 519, 550, 602
agricultural machinery 551
Argentine commerce 462
condensed milk 332
convention with 163, 449
tariff 522, 604
Chimbote, Peru 390
China 391, 464, 489
agricultural implements 231, 392
agricultural products 96
American Association 129
American fruit 551
American ginseng 232, 393
American goods 332
American hong names 165, 233
banking and currency 95, 233
butter 551
cable 148
citizens in Philippines 330, 564
citizens in U. S 340, 394, 554, 607
commerce 67, 102, 145, 147, 163
corn meal 97
cotton goods 232, 392
English tea trade 490, 553
German candles and soap 391, 490
German private claims 520
German trade 26, 166, 391, 464, 604
intervention by United States 420
mail importations 553
map 469
merchants' readmission to U. S 167
Mexican treaty 462, 463, 522
notes on 469
packing goods for 26, 97
pheasant skins 165
possibilities of market 431
postal service 461
railways 232, 392
trade convention 230
trade in 1899 97
United States policy in 332
U. S. S. Solace in 548
United States trade 117, 407
China Relief Expedition 609

Page

China Sea Directory 427
Chippewa Indian Comn... 207, 303, 419, 479
Chippewa lands 142, 146, 200, 227
Chippewa Res..... 218, 304, 380, 544, 592
Chirivico Harbor 460
Chittenden, Eli F..... 286, 582
Chittenden, John W 8, 155, 367
Chittenden, William Lyman 142, 324
Chitto, Bogue, Louisiana 557
Chloric peroxide, for sterilizing water. 555
Chloronitrides 425
Chocolate Bayou..... 241
Choctaw Indians 146, 204, 303
agreement 46
Ft. Smith & Western R. R.. 81, 271, 282
Kiowa, etc., Reservation 6, 49, 130
orphan fund and lands . 46, 218, 389, 449
Texas boundary 351
treaty rights..... 78, 146
Choctaw, Oklahoma and Gulf R. R. 82, 126
Choctaw County, Ala., bridge..... 582
Cholera, hogs..... 116, 421, 480
Christiania, Norway, consul 93
machinery exhibition..... 165
Christiansburg, Va., topog. sheet.... 350
Christmas Island..... 178
Christopher, Mary B..... 75, 223, 269
Chromic iron ore 47
Chromium..... 425
Chrysanthemum exhibition, Lyons... 97
Chungking, steamship service..... 430
Chuquicamata, copper mines 231
Church history..... 564
Churches 161
Churchill, Charles E..... 318
Churchward, Annie M..... 154, 269, 289
Ciego, Port 400
Cigarettes, Colombia..... 430
labeling..... 467
Latin America..... 432
Cigars, tax..... 170
labeling..... 467
Latin America..... 432
Cincinnati, Ohio 180
topographic sheets 114
Circle, Alaska..... 43
Circuit courts of appeals..... 318, 368
Circuit courts, see Courts of U. S.
Circulars, see Dept., etc., issuing them.
Circulation of currency ... 32, 101, 167, 171, 238, 339, 395, 435, 467, 493, 525, 555, 608
national banks, taxes 609
Circus, American, in Germany 520
Cissna, Isaac N 287, 385
Cities, condemned cannon for..... 176
government of, in Philippines..... 341
ownership of water works, etc. 439, 489
population of..... 511
school systems..... 44, 46
statistics 529
Territories 216, 228
Citizens of United States..... 94, 302
Citizens' Bank of Louisiana 615
City and Suburban Ry..... 119
Civic duty, teaching of..... 512
Civil code, Alaska..... 326, 366
Alaska, to print act..... 388
Civil engineers, Navy, examinations.. 546
Civil service, employees in Hawaii ... 433
employees in Porto Rico 433
list of employees..... 348
Philippines 561, 609
political assessments 455, 465, 494
post-office clerks..... 297
Railway Mail Service..... 461
soldiers and sailors in 383
see also Civil Service Commission.
Civil service act, violations..... 346

Page

Civil Service Commission..... 55, 119, 187, 355, 470, 496, 565, 618
Civil Service Reform Committee..... 383
Civil War, claims..... 168
official naval records. 93, 109, 229, 480, 487
official records 37, 93, 162, 177, 230, 243, 283, 329, 344, 399, 480, 539, 540, 587
Civilian witnesses..... 71
Civilization in Africa, origin 562
Clackamas, Oreg..... 188
Claggett, Sarah..... 86, 137, 197
Claiborne, Thomas..... 322, 580
Claiborne, Md 104
Claims..... 234, 327, 335
Bowman Act, findings of Court of Claims 53, 54, 118, 186, 257, 354, 409, 615
Civil War..... 168
fire, Post-Office Department 600
indemnity, aliens 319
Indian depredations. 23, 41, 282, 346, 596
list of..... 479
mail carriers 28, 179, 234, 300, 335, 380, 616
mining 135
Nicaragua..... 330
payment of 67
pension, adjudication of..... 591
private 143
private property in Army 176
surfmen 607
U. S. citizens against Spain 9, 92, 160, 328
War with Spain 228, 240, 283, 328, 341, 606
see also Judgments — names of claimants.
Claims Com., House. 16, 79, 143, 217, 300, 383
Senate 7, 66, 130, 205, 279, 379, 479
Clams 496
Clapp, George M..... 131, 161
Clarence, Port, chart..... 466
Clark, Charles E..... 581
Clark, Clarence D..... 69, 142
Clark, Eva..... 288, 583
Clark, Mary 308
Clark, Mary W 291, 368
Clark, Sarah 214, 309
Clark, Sarah G..... 615
Clark, Thomas..... 314
Clark, W. N. Belmont..... 80, 269, 279
Clark, William A..... 215, 383
Clarke, Frank G 17
Claussen, Charles..... 325, 577
Clay, Alexander S 8, 77, 132, 206, 297
Clay 48
Clayoquot Sound 244
Clayton, Bertram T..... 145, 302
Clayton, Henry D..... 318
Clayton-Bulwer treaty..... 94, 133, 207, 230, 380, 576, 601
Cleage, David..... 257
Cleage, David A 257
Clear Creek..... 241
Clear hawse pendants 244
Clearwater River, improvement of.... 559
Cleaveland, Burdette N 582
Clerks of United States courts. 170, 319, 389
Alaska 459
Clerks, Census Office..... 299, 367
Enrolled Bills Committee..... 299
postal service..... 297
Cleveland, Ohio, marine hospital... 32, 101
Cleveland, protected cruiser..... 597
Cleveland Passage, Alaska, chart 338
Clifford, Olivia M 131, 144
Clifton, Ala.. 148
Climate, Havana, Cuba 408
Missouri..... 185
Philippines..... 354
St. Kitts..... 185
San Francisco 118

Page

Climate and Crop Bulletin 117, 185, 256, 353, 408, 423, 454, 483, 511, 543, 589
Climatic charts of United States 483
Climatology 255, 423
Clinch River 241, 305
Clinton, William S 134
Clio, brig 257
Clisiocampa americana 509
Cloak goods, Venezuela 489
Clocks 177
  Japanese trust 95
  west Africa 489
Cloth, for books 432
  for overcoats 40
  for trousers 40
Clothes lines 547
Clothing 33
  German, for Transvaal 222
  German export trade 97
  ready made 432
Cloud, William F 578
Cloud-burst, Erwin, Tennessee 455
Clouds, international observations 185, 543
  cumulus 590
  shooting cannon at 463, 522, 603
Clover seed 183, 421, 430, 490, 509
Cluke, Ann E 288, 324
Clune, Margaret R 151, 285, 358
Coal 26, 46, 47, 48, 95, 97, 164, 166, 232, 233, 332, 333, 392, 430, 462, 489, 514, 520, 551, 602
  Alaska lands 159, 298, 366, 403
  American, in Russia 489
  analyses of 246
  artificial, in Germany 27
  Belgian demand for 391
  consumed by war-ships 597
  foreign markets 491
  French 432, 520
  German markets 430, 491
  mines, Chile 390
  miners, St. Etienne 96, 166
  miners, Saxony and Bohemia 164, 333
  miners, strikes 164, 332, 391, 392
  Ohio, in Germany 552
  pitch from, Italian demand 602
  storage, Portsmouth Navy-Yard 487
  Texas 425
  Wind River Reservation 182
  world's trade and supply 340
Coal-dust briquettes 550
Coal fields, fossil flora 451, 456
Coal-tar 27, 334
Coalgate, Ind. T., topographic sheet 593
Coaling bags 39
Coaling facilities 246, 602
Coaling plant, Frenchmans Bay 427, 486
Coast and Geodetic Survey 30, 99, 168, 236, 337, 395, 434, 466, 492, 523, 554, 606
  employees on vessels 432
  report, 1895 93
  report, 1896 162
  report, 1897 389
  report, 1898 420
  signals of vessels 525
Coast artillery 341
Coast defense 155, 341, 343
  War with Spain 460
Coast pilots, Atlantic 100, 169, 606
Cobalt 47
Coburg, Germany, fair 429, 521
Coccidæ, Georgia 509
Cochrane, Aaron V. S 18, 83, 149, 220
Cockrell, F. M. 6, 10, 70, 130, 134, 204, 208, 283, 615
Cocoa, Paraguay 97
Cocoanut-palm products 519
Cod, Cape, light 68, 219, 274
Codification of laws 228
Coenties Reef 242

Page

Coffee 541
  Anam and Madagascar 392, 491
  Brazil 25, 26, 95, 164, 166, 331, 489
  Costa Rica 95
  Guatemala 463, 551
  imports, 1900 489
  India 164, 333
  Java 390
  Mexico 25
  Nicaragua 232, 392
  Rio de Janeiro 602
  world's production of 430, 462, 490
Coggeshall, John S 316, 368, 382
Cohasset, Mass 104
Cohler, John D 584
Coinage 171, 302
  act of 1873 419
  Guatemala 489
  history of 525
  silver, Costa Rica 489
  silver, Mexico 603
  silver, Venezuela 489
  Spain 490, 604
Coinage, Weights, and Measures Com 302
Coins, foreign 32, 238, 302, 436, 525
  gold 302
  United States 467
Coke 47
  Mexico 25
  ovens for 95, 233
Colbath, Clara E 212, 317
Colburn, Gilbert 328
Colburn, Milton F 328
Colby, Gilbert F 291, 584
Cold storage 453, 551
Coldwater, Kans., topographic sheet 515
Cole, George O 307, 580
Cole, John W 186
Cole, Trueman E 186
Coleman, Margarett L 150, 210, 269
Coleoptera, fossil 592
Colhoun, Mary A 138
Collectors, customs service 281, 433, 492
  deputy, revenue 170, 435
Colleges, agricultural 43, 45, 111, 254, 255, 353, 405, 422, 592
  see also Universities.
Collier, Anna M 214, 269, 322
Collier, Annie C 324
Collins, Lawrence 301
Collision mat chains 459
Collision mats 177
Collisions at sea 8, 63, 89, 102
Colman, Anna M 7
Colman, Charles D 7
Cologne, commercial university 520
  vehicles and automobiles 521, 604
Colombia 25, 95, 164, 231, 331, 390, 462, 519, 522, 550
  cattle 164, 333
  cigarettes 430
  exchange in 27
  export dues 430, 463, 490
  match monopoly 392
  port dues 391, 464
  tariff on matches 552
  tin-working industry 27
  treaty with U. S 230
Colonial schools, Belgium 232
  France 232
Colonization, bibliography of 439
  Chile 519
  Mexico 429, 462
  Nicaragua 550
  problem of 564
  Siberia 552
Colorado, devonian fossils 456
  entomological notes 509
  labor laws 120

Page

Colorado, mails for ... 110
population ... 544
prehistoric monuments ... 228
prisons ... 334
reservoirs ... 202, 227, 569, 587
Ute lands ... 182
Colorado, armored cruiser ... 459, 461
Colorado Cooperative Colony ... 91, 299, 371
Colorado, Department of the ... 104, 526
Colorado Fuel and Iron Co ... 33, 144
Colorado River ... 330, 611
Colorado River, Texas ... 35
floods ... 408
Colorado Springs, Colo ... 168
Colored race, see Negroes.
Colors, perception of ... 563
photography in ... 562
Colson, Nathaniel L ... 151, 269, 296
Colt automatic gun ... 428
Columbia, ship ... 53
Columbia Historical Society ... 419
Columbia Institution for Deaf ... 512
report, 1899 ... 248
Columbia Railway ... 119
Columbia River ... 104, 169, 438, 559, 613
Columbia road, D. C ... 80, 281, 369
Columbia University ... 512
Columbian Iron Works ... 380
Columbus, Ohio, topographic sheet ... 545
Columbus County, N. C., bridge ... 219
Colville Reservation ... 449
Comanche Indians ... 6, 14, 49, 65, 82, 130, 162, 218, 370
Combinations, see Trusts.
Comegys, William H ... 281, 300
Comery, Isaac W ... 73, 152, 269
Commerce, boards of trade ... 405
competition with Europe ... 333
foreign, of United States ... 239, 436
interstate ... 319
nomenclature of ... 329
of world, review of ... 227, 333, 334
of world, review of, to print ... 449
of world, U. S. in ... 234
relation of meteorology ... 405, 455
routes of ... 334
to extend laws over Hawaii ... 8, 89
to extend laws over Porto Rico ... 8
to promote ... 67, 132, 155, 319
to regulate ... 259, 278, 439
see also Exports—names of countries and places.
Commerce and Finance, Monthly Summary ... 24, 33, 102, 171, 239, 340, 397, 436, 468, 494, 526, 556, 609
advance sheets ... 33, 102, 171, 239, 340, 397, 436, 468, 555, 608
Commerce and industries dept ... 68
Commerce and Navigation, 1896 ... 93
1897 ... 451, 480
1898 ... 162
1899 ... 239, 436
Commerce Committee ... 8, 67, 132, 206, 576
Commercial agents, Austrian ... 551
Commercial directory, Amer. republics ... 329
Commercial education, Gera, Germany ... 44
Leipsic ... 44
Scotland ... 552
United States ... 44
Commercial methods, Australia ... 522
Commercial museum, German ... 96, 233
Philadelphia ... 219, 280
Spanish ... 489
Commercial Relations, 1896 ... 93, 162
1897 ... 480
1899 ... 333, 431
1899, to print ... 227
Commercial schools ... 431, 512, 602

Page

Commercial travelers ... 430, 520, 521
Uruguay ... 26, 166
Commercial university, Cologne ... 520
Hamburg ... 332, 431
Commissary-General, see Subsistence Dept.
Comm. to Five Civilized Tribes, see Five Civilized Tribes Comm.
Commission to Revise and Codify Criminal and Penal Laws ... 41
Commissioned officers, pensions ... 49
Commissioners, court ... 155, 224, 269, 459
Committee reports, House ... 16–23, 63, 78–93, 143–162, 217–229, 299–329, 384–388, 479, 581–587
Senate ... 6–15, 63, 66–78, 130–143, 205–216, 278–299, 379–383, 419, 576–580
Common schools ... 45
Commutation, homestead settlers ... 227
of quarters, Army ... 70
of ration, Army ... 225
of ration, Navy ... 11, 38, 64, 90
of transportation ... 225
Commutation tickets ... 188
Companies, Cape Colony ... 232
Compass Office ... 597
Composition, public printing ... 471
Compressors, cylinder air ... 549
Comptroller of currency ... 31, 100, 169, 237, 338, 396, 435, 466, 493, 524, 554, 606
report ... 98
Comptroller of Treasury ... 100, 237, 338, 524, 554, 606
report, 1898 ... 539
Concho County, Tex ... 224, 269
Concord, ship ... 409
Concurrent resolutions ... 449
Condenser tubes ... 246
Condition of Treasury ... 28, 30, 98, 99, 167, 168, 235, 236, 434, 466, 492, 523, 553
Conduits ... 461, 547
for wires, D. C ... 207, 270, 302
Confederate Mound, Chicago, Ill ... 225
Confederate text-books, bibliography ... 512
Confederates ... 13, 20, 138, 201, 283, 322, 399
see also Civil War, official records.
Conference committees ... 63, 125, 267
Congress ... 5, 63, 125, 195, 267, 365, 419, 449, 479, 507, 539, 575
adjournment ... 329, 449
Congress Heights, D. C., engine house ... 207
Congressional directory ... 5, 162, 195, 329, 508, 575
Congressional documents ... 297
bound volumes ... 23, 93, 162, 229, 329, 389, 420, 451, 479, 507, 539, 587
catalogue, 1896 ... 162
index ... 188, 389, 508
Congressional Library, see Library of Congress.
Congressional Record ... 5, 63, 125, 126, 158, 195, 267, 365, 419, 479, 507, 575
Conifers, diseases of ... 589
Connecticut, Arbitration Board ... 120
building and loan associations ... 529
charts ... 466, 524
labor laws ... 120, 529
mails ... 488, 518
population ... 512
prisons ... 334
river and harbor improvement ... 557
Connecticut River, charts ... 524
Connecticut Valley, soil ... 422, 454, 482
tobacco ... 185, 408
Connell, Arthur ... 145
Connell, Joseph ... 318
Connell, Maurice ... 11, 156
Connelly, Patrick ... 584
Conner, James P ... 582

Page

Conner, John, sr 380
Connery, Mary J 583
Conrad, Crisman 615
Conrad, Ella C 226, 368
Conservation of energy 254
Consolidated index 188, 389, 508
Consols, see Bonds.
'Conspiracy," meaning of word .. 386, 585
Constantinople, American exposition. 551
German sample rooms 391, 491, 602
U. S. consul-general 601
Constitution, for Philippines 97
Constitution, U. S. S 11, 20, 38, 63, 90
Constitution of United States 78, 580
amendments 17, 80, 318, 319
applied to Hawaii 24
documentary history of 234
relation of Porto Rico to 240
Construction and Repair Bureau 107, 344, 546, 597
Construction Board 108
Consular invoices, Salvador 519
Consular regulations 93
Consular Reports 27, 96, 165, 233, 333, 392, 431, 464, 490, 521, 552, 603
advance sheets 25, 95, 164, 165, 231, 331, 391, 430, 462, 489, 519, 551, 602
issued by Germany 551
on educational topics 44, 45
special 27, 334, 432, 465, 491, 539
special, volumes 15, 16 587
supplement, exports declared 27, 234, 334, 491
volumes 59, 60 587
Consuls, foreign, jurisdiction over 283
Germany and United States ... 519, 551
Japanese Government 521
of Germany 96, 166, 519, 551
of Sweden 96
U. S 24, 145, 163, 282, 302, 488, 601
U. S., appropriations 66, 81, 197, 450
Consumption, see Tuberculosis.
Contested elections 81
binding of testimony 90
Continental Fire Insurance Co 7, 217
Contract labor, Japanese 339
Ohio Centennial Exposition, 1902 ... 302
Pan-American Exposition 302
Contracts, envelops 600
Govt 120, 172, 188, 356, 471, 529, 565
Indian service 251, 351, 455
Contributions to American educational history 44, 249, 544, 592
Convent of Mary Immaculate 243, 615
Convention of American Instructors of Deaf 420
Conventions with foreign nations 449
Conveyances of lands 170
Convict labor, see Prisons.
Cook, Alice V 72, 222, 330, 449
Cook, Henry 320
Cook, James 214, 314, 368
Cook, Thomas H 87, 140, 197
Cooking, meat 344, 352
Cookingham, Annie M 299
Cooley, Franklin 210, 315
Coombs, John 288, 310
Coombs, Mary C 578
Coon Rapids, dam 147, 200
Coonan, Daniel 283, 585
Coons, Joseph B 210, 309, 368
Cooper, Elizabeth Bent 152, 212
Cooper, Henry A 17, 147, 218, 304, 581
Cooper, James 221, 293, 368
Cooper, Luke H 153, 197, 215
Cooper, Sam B 22, 161
Cooper, Solon 288, 316, 368
Cooper, Wilford 83, 197, 210
Cooper Pontoon Bridge Co 219, 375

Page

Coos Bay, coal field 46, 47
topographic sheet 458
Copano Bay 169
Copepods, Woods Hole 471
Copper 47, 430, 490
Alaska 232, 392
Chile 231, 331, 429, 489
Ecuador 164
Honduras 462
Latin America 550
Tasmania 602
Copper Harbor, Mich 104
Copper River district 456, 457
Copper River expedition 526
to print report 158, 449
Copper sulphate, Greece 521
Copyright Division, see Copyright Office.
Copyright Office 57, 120, 189, 260, 356, 410, 439, 472, 497, 529, 565, 619
report 56
Copyright Union, International 440
Copyrights, catalogue of 57, 120, 189, 260, 356, 410, 440, 472, 497, 529, 565, 619
Costa Rica 449
Netherlands 450
Salvador 550
Coral 231, 258
atolls 562
eocene and oligocene 425
Japan 618
neocene 618
Corbin, Henry C 172
Corcoran Art Gallery 216, 298
Cording packages 553
Cordoba and Huatusco Railway 519
Corea, see Korea.
Cork life jackets 345
Cork ring life buoys 427
Corliss, John B 17, 82, 147, 218, 300, 304
Corn 420
broom 509
chemistry of 422
culture in the South 453
for animals 51, 252
Germany 520, 602
mo.dy, for live stock 541
Veracruz 96
xenia 483
Corn-and-cob meal 51
Corn meal, China 97
Corn stalk borer 481
Cornell, Horatio N 74, 323, 368
Cornstalks 51
Cornwallis Island 39
Corporations, Germany 164
Indian Territory 146
laws 188, 439
Corps of Engineers, Army, see Engineer Department.
Corpus Christi Bay, chart 523
Correa, João Arthur de Sousa 231
Corsets 165, 233, 391, 464, 489
Cosmetics 100
Costa, Salvador 131, 527
Costa Rica 95, 164, 231, 331, 390, 429, 462, 489, 519, 550, 602
bananas 519
coal 520
copyrights 449
exports 553
financial measures 463, 552
industrial progress 25
trade 97
Costello, Christopher 292, 322, 368
Cottage City, Mass 35
Cotter, Henrietta P 151, 293, 368
Cotton, Elihu 615
Cotton, Ella 140

Page

Cotton 162, 239, 252, 277, 519, 522, 551
Africa and Asia 332, 431, 602
artificial 463
Bremen 97, 332
Chile 489
claims 28
crops 256
Egyptian 253, 430, 490
exports of 33, 102, 171, 239, 340, 397, 436, 468, 494, 525, 556, 608
Germany 520, 604
India 96, 333, 391
insects affecting 406
Italy 164, 333
Japan 232, 392
manuring of 510
Quebec 165, 334
Salvador 489, 550
wilt disease 589
Cotton bales, Austria 164, 233
Cotton exchanges 405, 431
Cotton goods 232, 252, 392
American, in west Africa 27
Brazil 26, 166
Scotland 333, 464
Shanghai 97, 130
Cotton manufactures, German 551
Mexico 429
waste products 332, 464
Cotton rags, Russia 463
Cotton seed 489, 602
Cotton-seed meal 453
Cotton-seed oil, Marseilles 164, 233
Mexico 332 489
Cotton twine 486
Couch, Rosa L 210, 306, 368
Coulson, Mary A 67
Coulson, Sewell 67
Coultry, P. L 79
Counterfeiting 32
Couplers, automatic 259
Court commissioners 155, 224, 269
Court-house, Skagway, Alaska 596
Court-martial orders 38, 107, 177, 243, 344, 400, 426, 459, 486, 516, 546, 596
Court of Claims . 53, 118, 186, 257, 354, 409, 615
Chickasaw Indians 303
Indian depredations . 41, 282, 346, 577, 596
judgments 28, 234, 616
letter carriers' claims .. 179, 335, 380, 616
pension claims 213, 591
Pottawatomie Indians 384
suits by aliens 319
suits by Choctaw Indians 204
U. S. citizens in Cuba 328
Court of Private Land Claims, estimate for 110
Courts, naval 71, 107, 135
Courts-martial 71, 107
failure of 37, 321
orders 38, 107, 177, 243, 344, 400, 426, 459, 486, 516, 546, 596
Courts of U. S . 53, 118, 186, 257, 354, 409, 615
Alabama 133
allotted Indian lands 303
appropriations, 1901 346
California 155, 269
clerks 170
courts of appeals 318, 368
decisions, patent cases 49, 115, 183, 252, 351, 405, 426, 458, 485, 516, 546, 595
deficiency estimate 179
Florida 269, 318
Georgia 197, 224
Indian Territory 88, 155, 368
Iowa 224, 368
judgments requiring appropriations 346
Louisiana 155, 269

Page

Courts of U. S., Mississippi ... 208, 225, 269
Missouri 386
New York 88, 269
North Carolina 224, 368
officers, register 546
Ohio 575
organization 41
Pennsylvania 225
salaries 130
South Carolina 224, 269
suits against ambassadors, etc 283
suits of United States officers ... 19, 64
Tennessee 19, 64, 269, 318
Texas 19, 64, 155, 197, 224, 269
Utah 319
Virginia 155, 197
Wisconsin 269, 318
Cousins, Robert G 302
Coventon, James H 15, 324
Cowpeas 115, 183, 252
Coward, Thomas J 327
Cowherd, William S 80, 302, 581
Cows 254
corn for 51
grain for 453
tuberculous 51
Cox, George W 582
Cox, W. S 28
Crabtree, James M 10
Crackers, German trusts 391
Craig, John D 221, 294, 368
Craig, John W 287, 306, 317, 368
Craighill, William E 154
Cram, Oliver H 307
Cramp, William, & Sons 7, 16
Cranberries 254
Crane, John E 43
Crane regulations, Newcastle 463, 522
Crater Lake 159
Crawford, Abner S 148, 197, 211
Crawford, Eliza R 144
Crawford, Emmett 283
Crawford, John F 83, 213, 269
Crawford, Joseph 307
Crawford, William T 90, 156, 322
contested election of 81
Crawford Notch, topographic sheet ... 114
Crawley, James 85, 197, 211
Crayfish 618
Crayon, Martha 207
Cream 51, 355, 380
Creek Indians 249, 278, 303, 379, 403
Ft. Smith and Western R. R. 81, 271, 282
Crémaillère Harbor, chart 598
Crescent City, Cal 35
Crested Butte, Colo., topog. sheet 250
Cretaceous corals 425
Crimes 158, 432, 449, 576
Criminal and Penal Laws, Commission to Revise and Codify 41, 228
Criminal cases 133, 386
Criminals 234
extradition 283, 319, 370, 390
Crimson clover seed 421, 509
Cripplecreek, Colo., topographic sheet. 593
Critzer, Charles 77, 305, 368
Crocodilians, North America 528
Crott, George W 92
Cromwell, Cora I 153, 270, 296
Cronk, George 222, 296, 368
Crook, Fort 134, 495
Crooked Slough 35
Crooks, James 9
Crooks, William 9
Crop Bulletin 117, 185, 256, 353, 408, 423, 454, 483, 511, 543
Crop circular 256, 353
Crop Reporter 52, 117, 185, 256, 353, 408, 423, 454, 482, 510, 542, 589

Page

Crops, 1899 ... 406
Argentina ... 519
France ... 430
Germany ... 430, 491
injurious insects ... 352
statistics ... 353, 405
Crosby, John K ... 220, 291, 368
Crosthwaite, Frank B ... 279, 300
Crotsenburg, Harriet ... 314, 580
Crouch, Eli H ... 354
Crouch, H. C ... 354
Crouch, Jonathan ... 354
Crow, M. D ... 15
Crow Creek forest reserve ... 508
Crow Indians ... 115, 282, 351
Crow, Flathead, etc., Indian Comm ... 115
Crowley, Joseph B ... 583
Crozier, C. W ... 22, 283, 368
Crozier, E. B ... 22, 283
Cruelty to animals, D. C ... 280
Cruisers, see War-ships.
Crumpacker, Edgar D ... 82, 581
Crustaceans, west Africa ... 355, 618
Cruz, Jorge ... 235, 246
Crystal Falls, Mich ... 47, 451
Crystal River ... 174
Cuba ... 95, 103, 172, 173, 390, 462, 489, 519, 602, 609
army officers' report ... 341
cable to ... 204
census ... 241, 341, 342
civil affairs ... 21, 173
claims of U. S. citizens ... 92, 160, 328
Colombian cattle in ... 164
commerce ... 33, 174, 495, 527, 557, 614
depositaries ... 147, 375
Dutch exports to ... 463, 552
education ... 44, 512
elections ... 172, 341
extradition ... 283, 319, 370
food for troops in ... 240, 344
Irish trade ... 164
law of ports and waters ... 398
military governor, report, to print ... 450
mining law ... 437
pay of army officers ... 240, 304, 341, 397
penal code ... 437
post route map ... 42
postal service ... 304, 341
receipts and expenditures ... 172, 341
sugar and molasses ... 328
tariff ... 34, 172, 240, 341, 342, 610
trade with U. S., 1887–97 ... 407
vessels ... 8, 64, 67, 82, 102
Cuba, Division of ... 341
Cuba Posts Department ... 347
Cuba Submarine Telegraph Co ... 24, 92
Cuban Census Office ... 241, 342, 610
Cucamonga, Cal., topographic sheet ... 350
Cucuta, Colombia ... 391
Cuivre River ... 126, 148
Culberson, Charles A ... 77
Culebra Island ... 39
Cullom, Shelby M ... 130, 380, 577
Cullom bill to regulate commerce ... 439
Culpeper, Josiah ... 616
Culpeper, T. C ... 616
Cultivation of soils ... 407
Culver, Catherine P ... 217
Culver, Charles P ... 217
Culver, Edwin ... 215, 311
Cumberland, Md., public building ... 15
Cumberland Gap, Va., topog. sheet ... 350
Cumberland River ... 557, 610
Cumberland Sound, improvement of ... 557
Cummings, A. J ... 19, 88, 319, 321, 386, 387, 585
Cummings, Peter ... 87, 139, 197
Cummins, Henrietta ... 12, 149, 197

Page

Cumulus clouds ... 590
Cunningham, John M ... 134
Currants, Greece ... 164, 391, 489, 552
Currency, circulation of ... 32, 101, 167, 171, 38, 339, 435, 467, 493, 525, 555, 608
Costa Rica ... 331
gold, Argentina ... 163
Hawaii ... 160
history of ... 525
in China ... 95, 233
issue and redemption ... 33, 172
issued by United States ... 63, 126
minor coins ... 302
paper ... 33, 102, 172, 240, 340, 397, 436, 467, 468, 494, 526, 556, 609
paper, Paraguay ... 96
Persia ... 602
Philippines ... 609, 613
Spain ... 490, 604
Currents, ocean, theory of ... 590
Curriculum ... 44
Curtis, Charles ... 146, 303, 384
Curtis, Everett B ... 229
Curtis, John J ... 229
Curtis & Tilden ... 380
Cushing, Elizabeth S ... 300
Cushings Island ... 243
Cushman, Herbert ... 387
Custer County, Mont ... 10
Customs administrative act, 1890 ... 235
Customs and Insular Affairs Division ... 34, 35, 174, 241, 342, 398, 437, 469, 495, 526, 557, 609
Customs Congress, International ... 331
Customs Division ... 29, 98, 99, 167, 235, 236, 335, 336, 337, 338, 394, 395, 433, 434, 492, 523, 553, 554, 605
Customs duties, see Tariff—names of articles imported.
Customs service ... 492
complaints from Germany ... 24, 163
emoluments of officers ... 29
entry by appraisement ... 394
estimates ... 98, 355
extra pay to officers ... 206
free entry ... 394
Hawaii ... 329, 336
inspectors ... 161
instructions to applicants ... 55, 187, 496
instructions to officers ... 335
laws ... 433
Mexico ... 231, 334
monthly reports ... 29
refund of duties, 1899 ... 236
special agency districts ... 167
Cycles, see Bicycles.
Cyclonic storms, tropical ... 460
Cylinder air compressors, Bliss ... 549
Cyprinoid, fossil ... 564
Dahlberg, G. I ... 601
Dailey, John ... 22
Daily postal bulletin ... 42, 110, 180, 247, 347, 402, 429, 461, 488, 518, 550, 600
Dairy cattle ... 116
Dairy Division ... 116, 183, 253, 352, 406, 421, 452, 481, 540, 588
Dairy educational institutions ... 116
Dairy exposition, Argentina ... 95
St. Petersburg ... 97
Dairy herd ... 253
Dairy industry ... 405, 551
forage ... 451
New Brunswick ... 391, 464
see also Dairy Division.
Dairy officials, lists of ... 405, 451
Dairy products ... 51, 148, 278, 299, 355, 405
to consider bill on ... 388
Dakota Southern Railroad ... 128, 132, 147

Page

Dale, Carrie P 139, 153, 197
Dallas, Tex., public building 77
State Fair 329
Daly, William D 319
Dalzell, John .. 21, 160, 161, 228, 229. 388, 586
Dane, David C 18, 72, 126
Danford, Lorenzo 479
Daniel, John W 9, 282
Daniels, Milton H 137, 314, 368
Daniels, Susan 294, 312
Danilson, Lucy E 297, 385
Danish West Indies, see West Indies.
Danville, Va 188
Danville vs. Southern Ry. Co 619
Dardanelle, Ark., Pres. Church 22
Darling, Flora Adams 66
Darters, Lake Maxinkuckee 471, 618
Daubers, blacking 40
Daughters of 1812, Nat. Soc. of 134, 218
Daughters of Amer. Revolution. 55, 216, 564
La Fayette statue at Paris ... 64, 81, 235
Davao River 178
Davenport, Stanley W 90, 157, 226, 322
Davey, Robert C 17, 82, 147, 304
Davidson, Francis S 70
Davidson, William L 9, 19
Davidson, barge 132. 319, 368
Davis, Andrew J 18, 75, 126
Davis, Arminda D 13, 88, 126
Davis, Brice 210, 313
Davis, Byron F 221, 296, 369
Davis, Cushman K 9, 133, 174, 207
Davis, Daniel 316, 369, 381
Davis, George T 71
Davis, Henry K 291, 308
Davis, J. V 145
Davis, John M 10
Davis, Joseph D 118
Davis, T. E 118
Davis, Talton T 284
Davison, James 67
Dawes Commission, see Five Civilized Tribes Commission.
Dawson, conditions in 27
notes from 26. 164, 166, 232, 333, 392, 430, 463, 489, 491, 552, 604
winter route to 391, 464
telegraph, etc 97
Day marks, lists of 31, 170, 339, 395, 435, 467. 493, 555, 607
Dayton, Alston G 20, 90, 226, 387
De Funiak Springs, Fla 91
De Lamar mining district, Idaho. 250
Dead-Letter Office 550, 600
Dead Sea, motor boats 463, 522
Deadwood, S. Dak., public building ... 77
Deaf, Amer. Instructors of, Convention 420
Deaf, Columbia Institution for .. 248, 512
Deaf, Internat. Congress for Study of. 512
Dean, Mary R 288, 317
Dean, Walter L 19
De Armond, David A 318, 386
De Arnaud, Charles Alfred 309
Death rate, Buenos Ayres 163
Deaths, Philippines 397
Deboe, W. J. 12. 73, 137, 210, 282, 288, 577, 578
Debt, D. C 172, 397, 494, 609
see also Public debt.
Decapod crustaceans 355, 618
Deciduous fruits 255
Decisions, comptroller of Treasury ... 100, 338, 524, 554
Geographic Names Board 439, 471
Hawaiian Supreme Court 24
Internal Revenue Office 170
labor 120, 188, 356, 471, 565
land 43, 111, 247, 348, 403, 424, 455, 484, 543, 591
Pacific railroads 595

Page

Decisions, patents 49, 115, 183, 252, 351, 405, 426, 458, 485, 516, 546, 595
patents, 1897 480
pension 43, 111, 180, 247, 402, 424, 483, 511, 590
Senate and House, digest, to print. 450
Treasury Department 29, 99, 167, 237, 337, 394, 433, 465, 492, 523, 553, 605
trusts 188, 439
De Coster, Francisco V 11
Deep Waterways Board 104
Deep Waterways Commission 479
Deerskins 391. 464
Defective classes, schools for 44, 45
Defendants, criminal cases 133, 386
Deficiency appropriations 6, 16, 125, 130, 143, 195, 217, 278, 299, 366, 581
Deficiency estimates 335, 420, 539
see also bureaus and objects.
Defrees, M. M 131
De Frietas, Vincent 14
De Graffenreid, R. C 157, 226, 322
Degree-conferring institutions 45, 46
Degrees, medical, Germany 603
Deitzler, Anna M 72, 152, 270
Delagoa Bay 94
Delaney, James C 13
Delaware, entomological notes 509
labor laws 120
mails 488, 518
population 512
War of 1812, claims 205
Delaware, Fort 398
Delaware Bay 132, 148, 197, 559
Delaware Indians 81, 278, 378
Delaware River 35, 98, 219, 369, 471, 557, 559, 618
De Leon, Agnes 22, 379
De Leon, Edwin 217
De Leon, Maria 22, 379
De Leon, Rebecca L 22, 379
Delinquent officers 28
Demopolis, Alabama 582
Dempsey, Michael 324, 575, 579
Dendrornis 355, 618
Dengler, Christiana 80
Denmark, American horse-meat 165
labor laws 529
trade-marks 464, 521, 522, 604
Dennis, Benjamin F 305, 369, 382
Dennis, James H 383
Dennis, Mary A 14, 86, 126
Dennison, James M 223, 294, 369
Dennisville, N. J., topographic sheet .. 182
Dent, Helen L 76, 305, 369
Dentistry, Belgium 97
International Exhibition of 602
Switzerland 430, 491
United States 45
Dentists, Army 89
Germany 332
Denver, Colo 145, 284, 320
Denver, protected cruiser 597
Department stores, Germany 430, 491
Depew, Chauncey M. 8, 131, 205, 279, 280, 379
Depositaries of public moneys 21, 23, 28, 147, 172, 375
Depositions 88, 135, 270
Depositories, shipments to 261, 357, 411, 441, 473, 499, 531, 567, 621
Deposits, certificate of 605
Deputy collectors 170, 435
De Russy, Frances C 76, 223, 270
Des Moines, Iowa, military post. 20, 70, 197
port of delivery 229
Des Moines, protected cruiser 597
Des Plaines River 206, 342, 611
Desert lands 159, 299, 349, 513
saltbushes for 164

Page

Desertion, Army 70
Navy and Marine Corps 20, 135, 270
Designs, see Official Gazette.
De Silva, Lydia J 312, 577
Detroit, Mich., custom-house 29
halo at 423
marine hospital 32
shipments to Nicaragua 25
Detroit River 242, 469, 611
Dette, John F. W 106
De Vecchj, Alice 220, 291
Devil's claw, specifications for 516
Devils Lake Reservation 282
Devine, Charles S 314, 579
Devonian fossils, Colorado 456
De Vries, Marion 91, 227, 326
Dew-point, Honolulu 185
Diabrotica 12-punctata 509
Diamond Reef 242
Diamond workers, Amsterdam 96
Diamonds, British Guiana 463, 522
Diatræa saccharalis 481
Diaz, Porfirio 231, 602
Dick, Charles 225, 387
Dickerhoff, Elizabeth 73
Dickerson, Elizabeth 313
Dickey, Mary E 316, 369, 381
Dickinson, Festus 156, 213, 270
Dickinson, Mattie O 324
Dickinson Bayou 242
Dickson, C. R 284
Dictionary, French-Eng. military . 173, 468
Dictionary catalogue, rules for 513
Diet, for sick in Army 614
Dietary studies, in United States 117
of boat crews 254
of negroes 51
Digest, of corporation laws 439
of labor statistics 565
of naval appropriations 434
of rules of House 580
of Senate and House precedents ... 450
of Treasury Dept. decisions 433
Dignon, Michael 582
Dillon, William 205
Dininny, Sarah A 317
Dinnon, Elizabeth 309
Dinolestes Lewini 618
Dinsmore, Andrew F 141, 223, 330, 450
Dinsmore, Hugh A 79, 299
Dip ropes 244
Diplomacy 98, 465, 522
Diplomatic list 24, 94, 163, 231, 330, 390, 429, 462, 488, 519, 550, 601
Diplomatic service 24, 163, 488
appropriations 66, 81, 197, 450
Diplosis violicola 116
Diptera, Porto Rico 355, 618
Directory, Army 34, 103, 173, 240, 341
commercial, Amer. republics 329
Congressional ... 5, 162, 195, 329, 508, 575
educational 45
Disbrow, Nathan 311
Disbursements, see Expenditures.
Disbursing officers 38, 107
Discharge, Army 70
Disclosure of official information 524
Diseases, animals 405, 421
conifers 589
epidemic 167
plants 406, 454
treatment by light 97
Disinfection 238, 608
Dispensary, New York Navy-Yard ... 461
Norfolk Navy-Yard 517
Distance circular 399
Distances, navigable routes 597
Distilled spirits, see Spirits.
Distiller's record 493

Page

Distillery warehouses 31, 607
Distilling of brandy 587
District attorneys 170
District courts, see Courts of U. S.
District of Columbia 54, 118, 187, 258, 355, 496, 528, 617
adjutant-general, militia ... 284, 320, 369
advertising 172
appropriations for 143, 205, 267, 369
bibliography of 419
capital of United States . 6, 187, 575, 581
Charities, Board of 591
Corcoran Art Gallery 216
criminal cases 133, 386
Daughters Amer. Rev., building ... 216
debt 172, 397, 494, 609
fishes 55
Galleries of History and Art 450
Garfield Hospital 197, 217
Hospital for Foundlings 248, 486
labor disputes 386, 585
lots 36, 187, 613
mails 347, 518
maps and views 189
memorial of U. S. Grant 89, 134
monument to S. Hahnemann 5, 9, 19
Navy-Yard 461, 517
population 512
post-office 28
postmaster 15, 21, 64
Potomac River bridges 557
rabies 352, 481
reformatory institutions ... 229, 329, 369
school children 45, 456
snow and ice 106, 126
Soldiers' Home, reports 103, 615
statue of H. W. Longfellow 283
statue of George B. McClellan 89
statue of Francis E. Spinner 9, 20
statue of Daniel Webster ... 63, 158, 365
surveyor 613
telephone charges 329
thunder-storms 483
Washington Monument 106, 613
water supply 242, 611
see also District of Columbia Committee. House—District of Columbia Committee, Senate—Laws.
District of Columbia Committee, House 16, 80, 145, 218, 302, 581
Senate 9, 68, 132, 206, 280, 380, 419
Ditches, right of way 456
Dix, Dorothea L., monument 594
Dix, William H 80
Dixie, U. S. S 487
Dixon, Lizzie M 139, 154, 197
Dixon, Martha L 616
Doane, Henry 284
Doane, Ira 288, 316, 369
Dobbins, C. R 126, 146
Dobyns, Mary E 310
Docks 246, 520
Document room, House 79, 160
Documents 297
bound volumes 23, 93, 162, 229, 329, 389, 420, 451, 479, 507, 539, 587
catalogue, 1896 162
catalogue, 1897 ..... 439, 480
distributed by Smith. Inst 187, 355, 438, 528, 562
distributed to depositories 261, 357, 411, 441, 473, 499, 531, 567
in House doc. rooms 160, 383, 581
index 188, 389, 508
monthly catalogue 56, 188, 259, 409, 439, 497, 528, 565, 619
sale, etc., by Interior Dept .. 50, 249, 546

Page

Documents, shipments to depositories. 261, 357, 411, 441, 473, 499, 531, 567, 621
Documents Office 56, 188, 189, 259, 409, 439, 497, 528, 565, 619
Agric. Dept. publications for sale.. 482
report..... 56
Documents, Select Committee on Disposition of..... 160, 383, 581
Dodge, Francis S 106
Dodge, Katharine T 13, 157, 270
Dodge, William C..... 72, 384
Dogs 562
as food in Germany..... 430
Great Britain..... 489, 552
muzzling of..... 391, 464
Dollar Harbor 345
Dollars, Lafayette 240
Dolliver, Jonathan P 93, 229
Dolls, Thuringia..... 391, 464
Domestic animals..... 544
Dominican Republic, see Santo Domingo.
Domon, Oliver..... 136, 313
Donahue, James 387
Donaldson James T., jr 85
Donaldson, Nancy L 584
Donath, Louise 12, 84, 126
Donathy, Olivia..... 315
Doolittle, Charles C 153, 270, 296
Doorkeeper of House..... 78, 580
Dornon, Samuel..... 213, 292, 308
Doss, Harry S., alias..... 222, 293
Doss, Sylvester..... 222, 293, 369
Doudna, P. E..... 423
Dougherty, Charles B..... 92, 279, 575
Dougherty, John..... 303
Douglas, Stephen A., views on Clayton-Bulwer treaty 576
Douglass, Mary B..... 226, 270, 292
Douglass, Fred., Memorial and Historical Association 80, 206, 369
Dove, brig..... 354
Dover, Tenn 9, 320
Dow, Lucinda D 138, 316
Dowell, Nancy A 77
Doylestown, Pa., topographic sheet... 114
Drafts, Cape Colony..... 232, 392
duplicate Treasury..... 468
Drainage, Chagres River 455
farm..... 117, 510
Drake, David H..... 152, 270, 288
Drake, James C..... 131, 217, 279
Drawback 433
Drawers..... 40
Drawing instruments..... 244
Drawings, Patent Office..... 546
Drayton, N. Dak , bridge..... 65, 82
Dredges, American, in Russia 96, 166
Calcutta, India 489, 552
Charlestown Navy-Yard..... 549
Dry Tortugas, Florida..... 549
Great Britain..... 551
Mississippi River..... 132, 559
Port Royal, S. C..... 346
purchase of..... 104
Dredging, Garden Key 461
New England coast..... 497
Dresden, General Marine Insurance Company 69, 80, 145, 271
Dress goods, Roumania 164, 333
Dress trimmings, Eibenstock..... 96
Drew, Charlotte W 322, 580
Dried fruits, France 232, 392
Germany 27
Driggs, E. H.....18, 84, 149, 220, 307, 385, 583
Drill regulations, Hospital Corps 341
Drilling, cotton 40
Droits de banalité, Canada..... 564

Page

Drought, India 455
Missouri, 1899 408
Drugs 539
adulteration 204, 304
D. C. law..... 617
Haiti 164
Venezuela 392, 464
Dry-docks, Cardiff 27
Mare Island and League Island. 5, 11, 20
Vladivostok 520
Dry goods, Guatemala 551
Venezuela 233, 393
Dry Tortugas..... 235, 461, 549
Dryden, N. Y., topographic sheet 594
Du Pont, Fort..... 37
Dublin, electric lighting 96, 166
Du Bois, Emma L..... 214, 309
Dubuque, Iowa, bridge..... 83, 128, 575, 582
Duchesne, Fort 281, 300
Duck, cotton..... 40
Ducks 51, 183, 452
Duffy, Kate E 386
Duggan, Patrick F..... 7, 217
Dugger, William L 409
Dukate, John S..... 87, 197, 210
Duluth, Minn 106
temperatures at 53
Duluth, Pierre and Black Hills R.R. 219, 273
Dunaway, Nancy J 287
Dunbar, Charles F 16, 379
Duncan, Jonah..... 221, 369, 371
Dunham, Andrew E 317
Dunkelberger, Isaac R..... 135, 321
Dunkirk, N. Y..... 35, 545
Dunn, Bernard..... 215, 311, 369
Dunn, Herbert O..... 66
Dunn, Thomas..... 90, 285
Dunn, William..... 293
Dunton, W. W..... 22
Dunwoody, David 135
Duplisan Anchorage, chart 547
Durant, Horace B..... 140, 150, 197
Durham, N. C..... 270, 329, 336
public building..... 298
Dutch, see Netherlands.
Dutch East Indies, see East Indies.
Dutch Guiana, tariff 232
Dutch Harbor, Alaska, chart..... 434
Duties, see Tariff—names of articles imported.
Dyer, Alfred..... 85, 197, 211
Dyer, H. P 22
Dyer County, Tenn 269, 318
Dyhrenfurth, Robert G 290, 317, 369
Dykes, Jane 83, 137, 197
Dysentery 32
Eads, James B..... 103, 346
Eagle, William O 320
Eagle, Alaska..... 543
Eagle Lake 258, 618
Eagle Pass, Tex 161, 199, 235
Earle, Joseph H..... 451
Earnest, James O 53
Earth roads 542
Earthenware, British exports..... 391, 464
Earthquakes, Carson City, Nev..... 256
Easley, Albert F..... 181
East, see Eastern States—Orient.
East Bay Bayou 242
East Indies, Dutch, legacies 97
lighthouses..... 516
shipments to..... 27
submarine cable connections..... 245
tariff 164
East River..... 242, 559
bridge 83, 126
chart 30
East St. Louis, Ill., public building.... 215

Page

East Tennessee bridge burners 85
East Washington Heights Traction Railroad 54, 80, 197, 207
Eastern Archipelago 345
Eastern Cherokees, see Cherokee Indians.
Eastern Extension, etc., Telegraph Co. 23, 24
Eastern States, agric. education 255
Eastman, Farnham J 77, 305, 370
Eastman, James H 315, 370, 381
Eastman, Timothy B 139, 154, 197
Easton, Pa., topographic sheet 515
Eastport, Me 329, 367, 394
Eaton, Warren L 142, 306, 370
Eatonia 588
Eberhart, Alanson C 83, 197, 209
Eberth bacillus 493
Ecclesiastical history 564
Echo Bay 175
Echo Cliffs, topographic sheet 181
Eckington and Soldiers' Home Ry., see City and Suburban Railway.
Eclipse of sun 179, 599
Economic Entomologists, Assoc. of ... 509
Economic Postage Association 226
Ecuador 25, 95, 164, 231, 331, 390, 429, 462, 489, 519, 602
  copper and silver 164
  minerals and mining 233, 334
  railroad progress 602
  trade-mark laws 516
Eddy, Frank M. 91, 146, 158, 227, 303, 326, 388
Edgecombe County, N. C 82
Edger, Benjamin J., jr 208
Edie, Julia M 73, 154, 197
Edmonds, William H 85, 215, 270
Education, agricultural, see Agricultural education.
  Chile 95, 556
  Cuba 609
  deaf-mutes 512
  Guatemala 602
  industrial 56, 529
  Porto Rico 437, 546
  Scotland, commercial 552
  Siberia 431, 491
  statistics 551
  see also Education Bureau—Indian Schools Superintendent.
Education and Labor Committee 69
Education Bureau 43, 180, 249, 348, 455, 512, 544, 592
  report, 1898 539
Educational history, American, contributions to 44, 249, 544, 592
Educational institutions, legacies 379
Edwards, David 226
Edwards, Robert A., jr 292
Edwards, Rosa G 312
Egan, Maria 84, 270, 287
Egbert, Nelly Young 74, 157, 270
Eggeman, John R 149, 215, 270
Eggs 254, 344, 391, 541
  fish 496
  foreign markets 540
  Great Britain 332, 431, 489, 552
  Switzerland 332
Egypt, American locomotives 391, 491
  American steamship service ... 233, 393
  cotton 253, 430, 490
  glass 602
  leather and shoes 603
  petroleum 332
  seeds and plants 116
  sugar 464
Eibenstock, dress trimmings 96
Eidman, Ferdinand 300
Eight-hour day 69, 319, 328

Page

El Paso, Tex 161, 199, 235
Elbe-Trave canal 430, 491
Eldridge, Elizabeth W 212, 324
Election of President, etc., Com .. 17, 80
Elections, Cuba 172, 341, 609
  questions of privilege in Senate 379
Elections Committee, No. 1 81
  No. 2 145
  No. 3 81
Electric cartridges, Italy 430
Electric fans, Great Britain 463, 522
Electric lighting 27
  Asuncion, Paraguay 604
  Department buildings 591
  Dublin 96, 166
  Greece 26
  Navy 345
  new cruisers 597
  plants, Interior Department 356
  plants, ownership of 439, 489
  Quebec 391
  seacoast batteries 527
  Vladivostok 332, 431
Electric motors, Germany 489
Electric power, Greece 391
  Kiel 463
  Montreal 332, 431
  San José, Costa Rica 550
Electric railroads 232, 332, 392, 464, 603
  Asuncion, Paraguay 520, 604
  Barcelona 430, 491, 602
  Birmingham 463, 552
  District of Columbia .. 218, 281, 302, 369
  Frankfort 96, 234
  Geneva 164, 333
  Glasgow 553
  Halle 391, 491
  Leicestershire 431
  Mexico 25
  Newfoundland 391
  Saxony 431
  Siam 97
  south Africa 231, 392
  strike, Berlin, Germany 431, 491
  underground, London 463, 522
  Valencia 430, 431, 491
  Vladivostok 431
Electric traction, canals 489, 552
Electric wires, District of Columbia .. 380
  Fort Baker, Cal 469
  Fort Washington, Md 495, 614
Electric works, Bombay 430, 491
  Brazil 489
  Germany 463
Electrical corps, volunteer 105
Electrical engineering 254
Electrical enterprise, Venice 96, 166
Electrical experts, Paris 463
Electrical goods 520, 551, 604
Electrical industries, Buenos Ayres .. 231
  Canada 96, 233
Electrical machinery, naval inspector. 597
  Sweden 96
Electricity, British cities 430, 522
  development of science 562
  Euphrates Valley, phenomena 483
  German farms 520
  men-of-war 487
  Mexico 602
  mines, Chile 390
  public buildings 523
Electro-engraving, Germany 332, 431
Electrolytic process, chemicals 26, 97
Elementary education 45
Eliza Harbor, Alaska, chart 338
Elizabeth, N. J., public building 298
Elizabeth, N. C 224, 368
Elizabeth, Cape 126, 147, 170

Page

Elk River, Md. 35
Elk River, Tenn. and Ala. 35
Elk River, W. Va. 35
Elkert, William 89
Elkins, Stephen B 8, 66, 132, 576
Elkland, Pa., topographic sheet 594
Elkton, Md., topographic sheet 457
Ellett, James M 297, 322, 370
Elliott, William 224
Ellis, David R 312
Ellis, George H 209
Ellis, James T 92, 370, 380
Ellis, Lunsford 210, 315
Ellis, Kans 168
Ellison, George C 144
Elmer, Adele W 136, 157, 270
Elmira, N.Y., reformatory 234
Elmoro, Colo., geologic atlas folio 249
Elreno, Okla 91, 143, 197
Elrod, James C 616
Elrod, Nancy B 616
Emerald mines, Colombia 231
Emerson, John 70
Emigrant Cherokees, see Cherokee Indians.
Emigration, Japan 165
Employees, Government service, list of 348
see also names of Departments and bureaus.
Employment agencies for farmers 510
Encampments 225
Encyrtinæ 409, 618
Energy, conservation of 254, 589
theory of 562
Engineer Corps, see Engineer Department, Army.
Engineer Dept., Army 35, 104, 174, 241, 342, 398, 467, 469, 495, 527, 557, 610
Army, list of vessels 525, 608
Army, report, 1896 23
Army, report, 1897 24
District of Columbia 54
Engineer Mountain, Colo., topog. sheet 404
Engineer School, Fort Totten, N. Y. 560
Engineering, electrical 254
Engineering courses 255
Engineers 104
agricultural 254, 255
civil, Navy 546
licensed, list of 240
Engines, men-of-war 487
petroleum, Beirut 464, 522
England, see Great Britain.
Engle, Joseph 616
Engleman, Jacob S 92, 270, 280
Engleman, John 92, 270, 280
English, Caroline V 12, 84, 198
English language in Europe 165, 333
Engraving, electro-, Germany 332, 431
geolog. maps, appropriation 593
Engraving and Printing Bureau 31, 170, 237, 435, 534
investigation of 508
Enlisted men 319
Army 135, 160, 225, 226, 243, 341, 370
Navy 107, 135
Enlistment, Army 34, 103, 173, 240, 341, 398, 437, 468, 494, 526, 556, 610
boys in Navy 38, 344, 596
Marine Corps 346
Navy 11, 38, 245, 399, 427, 486, 599
Enrolled Bills Committee, clerk 299
Enrollment of bills 450
Entomology, progress of 405
Entomology Division 51, 116, 184, 253, 352, 406, 452, 481, 509, 541, 588
Entrekin, James C 301

Page

Envelops 226, 600
Eocene coral fauna 425
Epes, Sydney P 383
Ephemeris, American, 1899 162
1900, supplement 179
1901 599
1903 245
Epidemics 167
Episcopal Cathedral, D. C 281
Equator crossings, see Pilot charts.
Equinox Mountain, topographic sheet 594
Equipment Bureau 39, 108, 177, 244, 345, 400, 427, 459, 486, 516, 547, 597
Erb, John 292, 310
Erie, Pa., harbor improvement 559
topographic sheet 545
Erie, Lake 242
battle of 19
fisheries 259
harbor improvement 557
level of 104
protozoa 496
Erie Preserving Co 303
Erwin, Tenn., cloud-burst 455
Esch, J. J. 89, 155, 158, 225, 320, 387, 388, 585
Eskimos, of Bering Strait 617
Esquimalt Harbor, B. C 400
Esquimaux, see Eskimos.
Essington, John M 141
Estates, American citizens abroad 302
Esther, steamer 132, 270, 320
Estherville-Minim Creek Canal 175
Estimates of appropriations 335, 420, 539, 605
see also bureaus and objects.
Ether, sulphuric 96
Etheridge, Joseph W 67
Ethnology Bureau 119, 187, 563, 617
14th report, 1893 93
15th report, 1894 162
16th report, 1895 230
to print bulletins on Indians 158
Eunice, ship 257
Euphrates Valley, electric phenomena 483
Europe, education in 45, 513
oysters 521
United States coal 520
see also names of countries.
Evans, Marie P 53
Evans, Walter 81
Evanston, Ill., topographic sheet 251
Evanston, Wyo., public building 77
Evaporated fruits, see Dried fruits.
Evaporation, from soils 454
Everett, William 385
Everett, Wash 280
Everly, Jeremiah 310
Ex-Confederates, see Confederates.
Ex-slaves, see Freedmen.
Examinations, civil engineers, Navy 546
civil service 119, 496
D. C. schools 207
for teachers 44
graded schools 456
promotions to ordinary seamen 487
warrant officers 597
Examiners, civil service 355
Excavations, Carthage 562
Exceptions, bill of 155, 366, 386
Exchange in Colombia 27
Exchange speculation 56, 96
Exchanges Bureau, International 563
Excise duties, Russia 521
Executive appropriations 79, 130, 195, 581
Executive proclamations 449
Expansion 379
bibliography of 439
see also Annexation.
Expeditions, list of 34

Page

Expenditures 30, 99, 168, 235, 236, 337 395, 420, 434, 466, 492, 523, 539, 554, 606
see also names of Depts., etc.
Experiment Station Record 51, 117, 184, 254, 407, 481, 589
Experiment Station Work 51, 117, 254, 453, 510, 541
Experiment stations, agricultural ... 117, 184, 254, 255, 405, 407, 453
grass investigations 252, 588
mining 89
Experiment Stations Office 51, 117, 184, 254, 344, 352, 407, 422, 452, 481, 509, 541, 589
report, 1898 508
Explorations, Alaska 457, 508
Explosions, Chicago, July 16, 1894 320
Newport, R. I 71, 384
Explosives 24, 93
liquid air 165, 334
Exporters, advice to 97
Exports 33, 102, 171, 239, 340, 397, 526, 555, 556, 608
agricultural, 1895–99 482
bounties on 576
butter 541
declared for United States 27, 234, 334, 491, 553, 604
to increase 552
see also Imports and exports—countries and places.
Expositions, international 331
Express receipts 394
Extradition 283, 319, 370, 390
Argentina 449
Mexico 450
Orange Free State 450
Eyes, effect of incandescent light on .. 551
Eyestone, Angeline 87, 140, 198
Ezekiel, Kate 579
Fabrics, see Textiles.
Fairbanks, Charles W .. 15, 142, 215, 283, 298
Fairchild, John B 87, 198, 211
Fairview, Pa., topographic sheet 545
Fajardo, Porto Rico 394
Falkland Islands, lumber 97
savings-banks 463, 522
tugs 490
Fall River, Mass 576
Falls Church and Potomac Railway .. 68
Famine, India 97, 232, 393, 455
Fans, electric, England 463
Fanshaw Bay, Alaska, chart 338
Fansler, Keziah 295
Fargo, N. Dak 304
Fargo, Duluth and Northern R. R 304
Farm animals 51, 184, 353, 405, 453, 542
Farm drainage 117, 510
Farm life, Brazil 430, 491
Farm products, see Agricultural.
Farm profits Germany 391
Farmer, Erie E 286, 323
Farmer, sloop 354
Farmers 117, 185
directory for 405, 451
employment agencies for 510
forestry for 422
good roads for 422
reading courses for 482, 542
Farmers' bulletins 50, 51, 115, 116, 117, 183, 184, 185, 252, 253, 254, 255, 256, 352, 353, 406, 407, 421, 422, 452, 453, 480, 481, 482, 508, 509, 510, 540, 541, 542
Farmers' institutes 352
Farnham, Edwin M 214, 311, 370
Farr, Freeman H 152, 270, 293
Faught, Levi C 73, 219, 270
Faulds, John 320
Fauna, coral 425

Page

Fauna, Ouray limestone 456
Fay, Edwin G 583
Fear, Cape 30
Feather River 343
Federal Convention 234
Feeding, farm animals 184, 453, 542
fowls 422, 453
leguminous plants for 510
Feeding stuffs 51
Feek, William 149, 270, 289
Fees, Customs Service 492
Feldmeyer, Gotlieb 328
Feldspar 48
Felker, Amos W 316, 578
Fence wire, Argentina 390
Fenn, Mary E 73, 154, 271
Fenton, Roger 153, 271, 296
Ferguson, Andrew 210, 310
Fermented liquors 93
Fernandina, Fla 169
Fernando, Cal., topographic sheet ... 593
Ferree, William E 285, 582
Ferry, William M 141, 310
Fertilizers 51, 253, 254, 407
barnyard manure 481, 541
beet waste 430, 522
for cotton 510
Japan 430, 522
leguminous plants 510
mineral phosphates 452
Fetterman, Fort 326
Fiber plants, Salvador 462
Field, Edwin L 7, 79, 271
Field batteries 243, 614
Field operations of Soils Division 454
to print 227, 450
Field rifles, breech-loading 470
Fields, Elizabeth J 151, 294, 370
Fields, Henry R 293
Fields, Lois A 150, 198, 213
Filberts, Spain 489, 552
File cleaners 428
Filefish 55
Filing in land cases 142
Filipinos, see Philippines.
Filled cheese 541
Filtration of water, D. C 242, 617
Finance, report on, 1897, 1898 24
report on, 1899 98
Finance, Commerce and, Monthly Summary of 24, 33, 102, 171, 239, 340, 397, 436, 468, 494, 526, 556, 609
advance sheets 33, 102, 171, 239, 340, 397, 436, 468, 555, 608
Finance Committee 69, 281, 380
Findings of Court of Claims 53, 54, 118, 186, 187, 257, 354, 409, 615–617
Fines 336, 492
District of Columbia 68
Finfrock, John H 321
Finland, money orders 179
Finley, David E 327
Finley, S. Steele 384
Finney, Pamella B 66, 161
Finney, T. C 66, 161
Finns Point 219, 369
Fire apparatus, Berlin 463, 522, 552, 602
Fire claims, Post-Office Dept 600
Fire Department, District of Columbia 528
Fire extinguishers 246
Firearms, Liege 232, 332, 392, 464
Siam 463
Fireproof material, Germany 96, 166
Fires, forest 159, 216, 271, 403
Fish Comm 55, 188, 259, 355, 470, 496, 618
signals of vessels 525
Fish culturist, Clackamas, Oreg 188
Fish hatchery, Idaho 281
Indiana 133

Page

Fish hatchery, St. Johnsbury, Vt 188
West Virginia..... 69, 378, 386
Fish scales, France 96, 232, 332, 392, 431
Fish skins 331
Fishburne, Robert, sr 328
Fisher, Martha C. M..... 286
Fisheries 471
Alaska..... 55, 133, 171, 230, 329, 336
Canada 332, 431
Norway..... 332, 432
Fisheries Committee 69, 133, 281
Fishery Comn., Canadian-American .. 162
Fishes..... 497
as food 453, 542
District of Columbia 281
eggs of 496
Japan..... 618
North and Middle American..... 438
of suborder percesoces..... 618
see also Fish Commission.
Fishhawk, steamer, to print rp. of. 227, 274
Fishing, Iceland 97
Fishing River, bridge 82, 126
Fitnam, John C..... 17, 76, 126
Fitzgerald, John F..... 319
Fitzgerald, John J..... 144, 218, 300, 303
Fitzgerald, Maurice 583
Fitzpatrick, Johnson H 584
Fitzpatrick, W. T..... 144
Five Civilized Tribes Comn 46, 146, 181, 249, 375, 403, 591
appropriations..... 43
report, 1899 455
report, 1899, to print 227, 450
Flag River 36
Flagler, Mary M. F 286
Flags, on vessels 520
salute, German 602
Flagstaff, Ariz..... 159, 370
Flanigan, Edward J..... 301
Flannel, blue 40
Flathead forest reserve..... 425, 426
Flax, European demand 430, 491
Germany 551, 602
Flax twine..... 108
Flaxseed, Austria..... 391
Fleas 481
Fleet, A. F..... 10, 128, 156
Fleming, William H 224
Fleming, William R 409
Fleming Key 235
Fletcher, Addison C 136
Fletcher, Jacob P..... 76, 305, 370
Fletcher, Loren..... 82, 147, 219, 304, 582
Fletcher, Sarah Ann..... 75, 150, 271
Flies 528
Flint, Arthur L 301
Flint, Maria N..... 312
Flintstone, Md., topographic sheet.... 457
Flipper, Henry Ossian..... 70
Floods, Brazos River Valley, Texas... 423
Colorado Valley, Texas..... 408
Mississippi River..... 329
Nile River..... 511
Flora, see Plants.
Florence, Ala., State Normal Coll. 143, 159
Florence, S. C..... 224, 269
Florida, chart 524
check list of fishes..... 471
labor laws 189
new species of moths 528
normal colleges 91
population..... 544
post route map 42
river and harbor improvement 557
sponge fishery..... 496
Florida Reefs, chart 524
Florida Straits, chart 466
Florissant, Colo., tertiary fossils..... 592

Page

Flour, Brazil..... 25
from bananas..... 453
inspection of, D. C 207, 270, 302
Japan 430, 491
Malta..... 26, 97, 332, 431, 464, 553
mills, Para, Brazil..... 463
south Africa..... 520
tax-paid..... 555
Flower, Charles M..... 53
Flower, Clara H 53
Flower, D. Sprigg 53
Flower, Frank S..... 53
Flower, William..... 53
Floyd, Charles, monument to..... 613
Floyd, Julia A..... 154, 212, 271
Fluoriferous hydrogen peroxide..... 425
Fluorspar..... 46, 48, 593
Flynn, Dennis T 81, 91, 146, 228, 303, 388
Flynn, T. J..... 511
Foard County, Tex 155, 197
Fodder..... 252, 421
Fog-signals, list of..... 238, 435
see also place.
Fogs, Great Lakes..... 53, 354, 408, 423, 454, 483, 543, 589
Mount Tamalpais 483
Folding beds, Amer., in Germany. 449, 552
Folding room, House 79, 325, 383, 580
Foods 51, 148, 232, 422
adulteration 134, 204, 304, 332, 431
Agric. Department investigations . 406
beans and peas 541
chemical, Germany 430, 491
chemistry and economy..... 344
corn 420
dietary studies 51, 254
false branding of 278
fishes..... 55, 453, 542
for cattle 352
for horses..... 481
for sick in military service..... 37
German adulteration 164
German prices 332
German supply..... 392
Gibraltar, inspection of..... 391, 464
horse and dog meat..... 430
milk 510
mineral matter 52
nutritive value..... 184, 344, 422, 482
nuts..... 542
publications on..... 184, 589
pure, law for..... 542
sugar..... 333, 432
War with Spain 344
Foot-and-mouth disease, France 602
Forage plants..... 405, 421, 451, 480
experiments 50, 252, 253, 588
Ontario..... 50
Pacific coast..... 50
Foraker, Joseph B 65, 69, 71, 342
Forbes, Charles..... 317
Force, Frances Horton..... 288, 307, 370
Fordney, Joseph W..... 89
Forecasts..... 483
India 455
Foreign Affairs Committee . 17, 81, 145, 302
Foreign coins..... 32, 238, 436, 525
Foreign Commerce & Navigation, 1896. 93
1897..... 451, 480
1898..... 162
1899..... 239, 436
Foreign Commerce Bureau..... 25, 95, 164, 231, 331, 391, 429, 462, 489, 519, 551, 602
Foreign Commerce of United States .. 239
Foreign Mail Service 42, 110, 180, 247, 347, 402, 428, 461, 488, 518, 550, 600
Foreign markets, eggs and poultry ... 540
Foreign Markets Section 52, 117, 353, 407, 482, 510

Page

Foreign Relations, 1897 329
Foreign Relations Committee 9, 69, 133, 207, 282, 577
Foreign universities 45
Foreigners, see Aliens.
Forest fires 159, 216, 271, 403
Forest reserves 112, 113, 228, 249, 326, 349, 388, 424, 426, 456
  sale of timber 91, 377
  surveys in 46
  Washington and Idaho 388
  see also names of reserves.
Forestry 405
  primer of 201, 227
  school of, N. Dak 15
  Sweden 429
Forestry Division 52, 255, 408, 422, 453, 510, 542, 589
Forests 425, 426
  Nicaragua 164
  United States 112
  see also Forestry Division.
Forfeitures 336, 492
Forged steel common shell 549
Forgings for cannon, steel 495
Forked Deer River, improvement of .. 557
Formaldehyde generator 608
Formosa, camphor 391, 489, 490, 552
  coal trade 520
  railroads 430, 522
Forster, Thomas 384
Fort Benton, Mont., geologic atlas folio. 249
Fort Defiance, Ariz., topog. sheet 350
Fort Hall Reservation 69, 82, 370
Fort Payne, Ala., topographic sheet .. 515
Fort Smith and Western R. R. 81, 271, 282
Fortier, Sarah E 72, 311, 370
Fortifications, appropriations 143, 205, 243, 271
  batteries for 614
  seacoast 341
  United States frontier 156
Forts, see Military posts—names of forts.
Foscolia, British ship 7, 144
Foss, George E 226, 387, 586
Fossils 46, 47, 258, 456
  bibliography 514
  bryozoa 514
  caryophyllia 258, 618
  Chile 95
  corals 258
  cyprinoid 564
  devonian 456
  flora of Missouri 47, 451
  flora of North America 451
  Indian Territory 47
  medusæ 420
  Montana formation 250
  plants, Cascade Range 250
  Pottsville formation 456
Foster, Addison G 278
Foster, Elizabeth 73
Foster, Rhoda A 14, 154, 198
Foundlings, Washington Hospital for. 486
  report, 1899 248
Four Harbor, chart 598
Fourth of July claims 92
Fowls, see Poultry.
Fox, Benjamin F 327
Fox, Cyrus A. B 293
Fox, Doru's M 222, 271, 289
Fox, William 292
Fox Indians, see Sac and Fox Indians.
Fox Islands 236
Fox River 480
Framingham, Mass., topog. sheet 182
France 463
  American coal 95, 164, 233

Page

France, American shoes 521
  annexation in the Pacific 602, 603
  antialcohol serum 431, 491
  banking, etc 96
  beet sugar 520, 603
  Brazilian tariff 25
  cable to England 232
  Canadian lobsters 463
  carpet renovator 520
  coal 95, 164, 166, 332, 333, 551
  coffee from Costa Rica 95
  colonial school 232
  commerce with Indo-China 97
  crops 430
  dried apples and salmon 232
  dried fruits 232
  economic conditions 522
  education 45, 513
  exports to United States 336
  fish scales 96, 232, 332, 392, 431
  foot-and-mouth disease 602
  fruit 463
  Haitian commercial treaty. 489, 519, 552
  hay 463
  hog intestines 232, 393
  interests in Transvaal 96, 166
  iron 332, 432, 520
  labor 26, 490, 552
  language 45
  lead and zinc 391
  lumber market 430, 522
  lycées 55
  measuring tools 490, 553
  Mexican treaty 550
  military dictionary 173, 468
  mint report 97
  molten wood 521
  mutual-aid societies 96, 166, 334
  oleomargarin 233, 393
  olives and olive oil 463, 522
  oyster culture 97
  paper 332, 432
  phosphates 96
  railway contract in Africa 95
  railway supplies 26, 166
  reciprocity 133
  rye 165
  schools in South America 95
  shooting cannon at clouds 463, 522, 603
  shuttles 392, 491
  silk industry 392, 491
  spinning machine 463, 522
  steamships. 96, 164, 234, 464, 522, 552, 553
  summer schools 45
  tariff 231
  taxes 232, 233, 393
  view of U. S.-Mexican commerce ... 164
  wheat 27, 96, 165, 166
  wine 27, 96, 97, 165, 166
  wool 521, 603, 604
  workingmen's aid societies 165
Franchises, Porto Rico 274
Frank, Henry 14, 152, 198
Frank, Leon 279
Frankfort, electric railroads 96, 234
Franklin, William B 381
Franklin life buoy 546
Fraser River 108
Frederick, Julius R 11, 156
Frederick Douglass Memorial and Historical Association 80, 206
Fredericksburg, Va 70, 155
Free-delivery 550
  rural 347
  rural, to print report 158, 450
Free Delivery Division 110, 347, 600
Freedman's Savings and Trust Co 607
Freedmen 12

Page

Freedmen's Hospital, report, 1899..... 248
Freeman, Mary J..... 15, 83, 198
Freer, Romeo H..... 156
Freezing, see Frost.
Freight classifications..... 454
Freight rates . 120, 188, 260, 278, 353, 356, 406
foreign trade..... 430, 491
New York to Australia..... 551
south Africa..... 520, 604
French, George H..... 149, 213, 271
French, see France.
French Broad River..... 398
French Cable Company..... 489
Frenchmans Bay, coaling plant... 427, 486
Fresh-water mussels..... 55
Freshets, see Floods.
Fresno, Cal..... 155, 269
Friend, George..... 306, 370, 382
Friend, James I..... 384
Fries, Bell..... 154, 271, 289
Fries, F. H..... 304, 374
Frio, Cape, chart..... 598
Frisbey, Rachel..... 295, 586
Frontier County, Nebr..... 90, 298
Frost..... 353, 354, 423, 543
Fruin, Robert..... 564
Fruit, James S..... 300
Fruit..... 463
American, in China..... 551
American, in foreign countries..... 481
Amer., in Germany. 26, 116, 232, 393, 520
Cape Colony..... 165
cold storage for..... 453
cultivation and trade..... 551
dried, France..... 232, 392
dried, Germany..... 27
exports from Honduras..... 551
Germany..... 430, 491
Haiti..... 519, 552
importation..... 6, 79
irrigation in culture of..... 255, 352
London prices..... 552
Malaga..... 521
Paraguay..... 391, 464
progress in culture of..... 405
Siberia..... 520, 604
spraying for diseases..... 256
trees, insecticides..... 509
trees, Saxony..... 332
see also Pomology Division.
Frye, Charles..... 578
Frye, William P..... 8, 55, 132, 607
Fuel..... 520
gas..... 48
liquid..... 332, 432
peat used in Russia..... 521
sawdust, Austria..... 552
turf..... 521
Fulford, Clara H..... 380
Fulford, Daniel..... 380
Fuller, Carroll W..... 285
Fullers' earth..... 47, 48
Fullerton, Mary A..... 223, 293, 370
Fulton & Hensley..... 22, 279, 371, 586
Fulton, N. Y., topographic sheet..... 404
Funafuti Island..... 562
Fungicides..... 51
Funk, Gabriel M..... 312
Fur seals..... 230, 235, 329, 394
Furnace gas, Germany..... 551
Furniture, Amer., for Germany... 26, 166
Futami Anchorage, chart..... 598
Gaddis, William..... 286
Gage, Mary C..... 215, 316, 370
Gaines, Pa., topographic sheet..... 545
Galapagos Islands..... 95
Galena River, improvement of..... 559
Gallagher, Charles..... 67
Gallatin, revenue cutter..... 301

Page

Gallatin Valley, water..... 589
Gallaudet College..... 512
Galleries of History and Art..... 450
Gallinger, Jacob H..... 6, 8, 12, 49, 65, 67, 68, 71, 73, 132, 137, 206, 207, 211, 280, 288, 380, 381, 419, 578
Galveston, Tex., Fort Point..... 176
fortifications..... 611
steam launch..... 305
water route..... 8, 64, 91
Galveston, protected cruiser..... 597
Galveston Bay..... 30
Gamble, Robert, jr..... 77, 323, 370
Gamble, Robert J..... 17, 89, 146
Gambrill, C. A., Manufacturing Co..... 38
Game..... 148, 271, 281, 421, 452, 508, 541, 588
Game birds..... 148, 271, 281, 421
Gangloff, Margaret..... 86, 138, 198
Gans, Augustus E..... 217
Garbage disposal, District of Columbia 68
foreign countries..... 27, 334
Garden Key..... 461
Gardening schools, Russia..... 44
Gardens..... 256
injurious insects..... 352
school..... 465, 513
Gardens and Grounds Division..... 52
Gardiner, Me., topographic sheet..... 114
Gardner, John H..... 308
Gardner, John J..... 319
Gardner, William H..... 577
Garfield Hospital..... 197, 217
Garlic..... 406
Garman, Isaac..... 310
Garner, Edward G..... 321
Garonne, steamship..... 198, 206, 225
Garrett, George..... 292, 370
Garrett, George W..... 157
Garrett, John M..... 139, 152, 198
Garrison, Susan..... 18, 126
Garrison, Thomas T..... 87, 213, 271
Garrote, Porto Rico..... 342
Gas..... 48
furnace, Germany..... 551
machines, Greece..... 391
natural, production, 1899..... 593
public buildings..... 523
Vienna exposition of apparatus..... 551
Gas-bubble disease, fishes..... 497
Gas piping, hospitals..... 469
Gas plants..... 439, 489
Gases..... 562
Gasoline automobiles, on steamboats . 556
Gasparilla Sound..... 304
Gaston, Athelston..... 18, 84, 149, 220, 307, 385, 583
Gates, Charles H..... 150, 198, 211
Gates, Jesse F..... 290, 322
Gathmann gun..... 344, 346, 614
Gaugers..... 100, 607
manual for..... 339
official bonds..... 435
Gause, Isaac..... 271, 292, 316
Gause, John H. and Charles E..... 80
Gaynor, Edward H..... 225
Gaynor, John T..... 225
Gaynor, W. T..... 225
Gazetteer of Utah..... 484
Gear, John H..... 15, 71
Geddes, Andrew..... 11, 225, 370
Gedney, steamer..... 606
Geese..... 183, 391, 452, 551
Geesen, Henry..... 18, 75, 126
Geibel, John..... 580
Gein, Louis H..... 18, 138, 198
General Appraisers..... 29, 99, 167, 236, 337, 395, 434, 465, 492, 523, 553, 605
decisions, etc..... 29, 99, 167, 236, 337, 395, 433, 465, 492, 523, 553, 605

Page

General Land Office, see Land Office, General.
General Marine Insurance Company of Dresden 69, 80, 145, 271
General-order importations 433
General orders, adjutant-general .. 34, 103, 173, 241, 341, 398, 437, 468, 494, 526, 556, 610
Engineer Department 35, 104, 174, 242, 342, 437, 469, 611
Navy Department 38, 107, 177, 243, 344, 400, 426, 459, 486, 516, 546, 596
Revenue-Cutter Service 32, 102
Genesee, Cal., topographic sheet 484
Geneva, electric street railway ... 164, 333
music libraries 165, 233
Genoa, American coal 520
Geodetic Assoc., International 168
Geographic Names Board 439
decisions 471
Geography, economic 513
Geologic atlas of United States 47, 112, 249, 404, 425, 456, 514, 593
Geological Survey 46, 112, 181, 249, 349, 403, 425, 456, 484, 514, 544, 592
bulletins 137–142 93
bulletins 143–149 23
bulletins 150–156 ..... 507, 508
monographs, v. 28 539
monographs, v. 29–31 420
monographs, v. 32–38 451
publications 456
report, 1896 23
report, 1897 ..... 389, 420
report, 1898 587
Geology, see Geological Survey.
George, James Z 451
Georgetown, S. C., public building 204
Georgetown and Tennallytown Ry ... 119
Georgetown Barge, etc., Co 54
Georgia, chart 524
coccidæ 509
courts of United States 197, 224
mails for 42
population 591
river and harbor improvement 557
Georgia, battle-ship 459
Georgian Bay 427
Gera, Germany, commercial education 44
Germain, Louisa C 150, 271, 294
German language 45
Germany 96, 464, 520, 551, 602, 604
agric. implements in Russia ... 164, 333
agricultural machinery 232
American circus in 520
American coal 95, 164, 233, 333
American factory-timekeepers 490
American fruit 26, 116, 392, 520
American furniture 26, 166
American iron and steel 97, 603
American lard 463
American locomotives. 165, 232, 334, 393
American lumber 430, 522
American pig iron 463, 553
American products 407
American shoes ... 165, 334, 431, 491, 553
American textiles 333
American trade 232, 332, 431
armor-plate 430, 522
army medical service 34
arsenic in fabrics 331
artificial coal 27
automobiles 331, 430, 431
autumn maneuvers 398
bakeries 602
bandage trust 26
bankers 489, 603
battle fleet 109
bicycles 26, 165, 602

Page

Germany, bleaching 232
brushes 520
butter 520
cable to America 430
canals 551
candles and soap in China 391, 490
canned meats 392, 462, 522
capital in America 332
capital in Central America 391
capital invested abroad 332
case-making industry 462, 552
cement and cracker trusts 391
chemical foods 430, 491
chemical industry 462, 522
Chinese and Japanese trade. 26, 166, 391
Chinese trouble, effect of 489, 604
civil code 26, 166
clothing-export trade 97
clothing for Transvaal 232
coal 26, 95, 164, 166, 232, 333
coal strikes 332
commerce, 1899 233
commercial museum 233
communication with Brazil 520
consular service 96, 166, 551
conventions with U. S. 433, 450, 461, 519
copper 430, 490
corn 520, 602
corporations 164
corsets 391, 464, 489
cotton 520, 551, 604
crops 430, 491
department stores 430, 491
dried fruits 27
east African trade 25, 165
echoes of Philadelphia Expos ... 26, 166
electric motors 489
electric railroads 232, 464, 603
electrical works 463
electricity on farms 520
electro-engraving 332, 431
emigration, 1899 391
exchange speculation 96
exports to Sweden 490
exports to United States 26
farm profits 391
fireproof material 96, 166
flags on vessels 520, 602
flax 551, 602
folding beds 489, 552
food adulteration 164
food for soldiers 232
food prices 332
food supply 232, 392
fruit 430, 491
furnace gas 551
glass 430, 463
gloves 391
grain speculation 490, 604
gymnasia 55
horse and dog meat 430
horseshoes 232
imports 391
indigo 551
industrial crisis 551
interests in Guatemala 164
iron and coal markets 430, 491, 603
iron and steel trade 97
iron in Russia 551
iron manufactures 26, 166, 332, 432
jute 165
labor 188, 232, 393, 551
lamps 430
laundry goods 521
law courts 26, 166
life-insurance 463
lithographic stone 232, 393
lumber industry 96, 521
machinery 165, 334, 521

Page

Germany, malaria studies 44
manual training 26, 97, 430, 522
marriages of Americans in 26, 97
mask industry 490, 553
meat in Russia 603
meat-inspection 165, 232, 334, 393
medical degrees 603
method of welding pipes 430, 491
miners' lamp 233
mining 430, 522
musical instruments 521
muzzling of dogs 391, 464
needles 552
oatmeal 463, 522
ocher 603
Ohio coal 463, 552
Paris Exposition 392, 490
photographic exhibition 392, 464
photographic paper 27
physicians and dentists 332
plow locomobiles 490
printing machinery 332, 432
private claims in China 520
rubber 463, 521, 553
safety-fuse trust 165, 334
salt 463
Samoan Islands 94, 163
sample rooms in Constantinople .. 391, 491, 602
sample rooms in Sydney 26, 166
San José scale 165, 234
sausages 463, 553
school system 44, 45
scissors and knives 490
shipbuilding 26, 165, 166, 234, 552
shoe experts at Paris 463
shoes 26, 490, 602
skin wool 27, 97
soap trust 165, 333, 324
special consular reports 551
steamers to South America 26, 603
steel rails 233, 490
stoneware 431, 491
strikes 26, 464, 563
subsidies to steamboats 552
Suez Canal 65
sugar 97, 167, 333, 430, 431, 490, 521, 522, 553, 604
tariff 164, 233, 520, 551, 603, 604
telephone improvements 392
textiles 26, 465
textile factories in U. S. 26, 27, 166
tool trust 431
trade, 1899 ..... 332, 431
trade, Australasia 602
trade, south Africa 331, 391, 431, 519, 603
trade-marks 521, 604
trade secrets 165, 334
tuberculosis 603
tulle factories 464
turbine wheels 392
typewriters 233, 521
U. S. customs regulations 24, 163
vintage of 1899 ..... 27, 166
vintage of 1900 603
waterproof material 333, 432
weather bureau 490
weaving schools 44
wheat, duty on 603
wine and grape trade 233, 393
woolen cloth exports 521
world's markets 391, 464
Germicidal lamp 551
Germination of seeds 253
Getchel, Eliza H 139, 154, 198
Getchell, Philip P 13, 83, 126
Gettysburg National Park 284
Gettysburg Nat. Park Commission ... 106, 176, 240, 242, 527

Page

Gettysburg Nat. Park Commission, report, 1899 106
Ghent, Belgium, Amer. petroleum 27
musical instruments 27
Gibara, Cuba, chart 487
Gibbs, William H 312
Gibraltar, coal 520, 602
food inspection 391, 464
tunnel to Morocco 552
Gibson, Annie A 13, 154, 198
Gibson, Henry R 18, 22, 85, 92, 150, 160, 221, 228, 309, 327, 385, 583
Giddings, Napoleon B 10
Gila River 115, 249
Gila River Reservation 115, 249, 303
Gilbert, Franklin I 308
Gilbert, Susie 136
Gill, James D 300
Gillett, Frederick H 145
Gillingwaters, James E 10
Gillingwaters, Laura S 10
Gillow, Joseph S 22, 34, 160
Gilpin, Julia A 310
Ginseng 253, 393
Girard, Pa., topographic sheet 545
Girls, Reform School for, D. C 54
Glacial gravels, Maine 47, 451
Glacial lobe, Illinois 451
Glasgow, street cars 464, 553
Glass, John 209
Glass 463
Brazilian market 463
Egypt 602
Germany 430
plate 165
Glass cutters' strike, Belgium 232
Glass-works refuse, bricks from .. 520, 603
Glenny, Helen M 211, 220, 271
Globe Works, Boston 7, 67, 161, 229
Gloucester, Mass., fishery products ... 259
Gloves, Austria 520, 604
Germany 391
Goat skins, Spanish 552
Godfrey, Louisa N 313
Godwin, William T 10
Goins, Winefred M 226, 297, 370
Gold 47
Alaska 27
Argentina, money 163
British imports and exports 96
bullion, Costa Rica 550
Cape Nome 26, 166, 172, 349, 379
eating of, by geese 391
exchange of coin for bars 302
foreign coins 302
Honduras 462
imports and exports 239
Minas Geraes 550
mining districts 250
Peru, mining 602
Peru, money 551
Quantung Peninsula 332, 432
report on precious metals, 1896 230
report on precious metals, 1897 230
report on precious metals, 1898 . 32, 158
Russia 391, 463, 464
world's production 97, 166, 390, 489
Gold standard, Costa Rica 462
India 332, 432
Japan 97, 171
Golden Gate 105
Gonzales, Antonio 301
Gonzales, Francis A 301
Good, Chalkley 22
Goodfellow, Julia S 286
Goodhue, Benjamin 258
Goodman, Amy 211
Goodnow, Amos H 72, 149, 198
Goodrich, Annie B 13, 154, 198

Page

Goods in bond 23, 268, 281, 335, 553
Goodyear, C. P 30, 99, 337
Goose, see Geese.
Goose Cove, harbor 598
Gordon, William 579
Gordonsville, Va., topographic sheet .. 115
Gosport Harbor, Me. and N. H 105
Gosport Navy-Yard, see Norfolk.
Gothenburg, book-industry 331, 431
Gottfried, Edward 390
Government binding 119, 297
Government bonds, see Bonds, U. S.
Government contracts 120, 172, 188, 319, 356, 471, 529, 565
Govt. documents, see Documents.
Govt. Hospital for Insane 48, 115, 251, 351, 458, 545, 594
employees of Pay Dept., Army . 20, 64, 70
report, 1899 248
Government officials, bonds of 432
delinquent 28
political assessments 346
Register [Blue Book] 348
removal by Presidents 564
suits for compensation 19, 64
Government ownership 6, 65, 381
see also Municipal ownership.
Government printing 119, 297
Government Printing Office 56, 119, 188, 259, 409, 439, 471, 497, 528, 565, 619
new building 35, 64, 611
report, 1897 329
report, 1898 451
Gowanus Creek Channel 559
Grackles 481
Grade crossings, D. C 207, 281, 581
Graff, Herbert J 290, 314, 370
Graff, Joseph V 16, 18, 79, 85, 144, 151, 217, 221, 300, 311, 384, 583
Grafting, grapes 542
Graham, George W 131, 301
Graham, Harvey 296
Graham, John C 21, 158
Graham, William T 586
Grain 96, 102, 166
Canadian inspection 332
elevator for, Amsterdam 25, 165
for cows 453
injurious insects 254
Russian exports 602
speculation, German law 490, 604
see also Cereals.
Granby, Conn., topographic sheet 113
G. A. R. posts 176
Grand Banks, ice 517
Grand Forks, N. Dak., public building. 215
Grand Junction, Colo., public bldg 298
Grand Monadnock Mt., topog. sheet .. 594
Grand Portage Reservation 282, 303
Grand Rapids, Mich., mail 347
Grand Rapids, Minn., bridge 64, 82
Grand Rapids Water Power Co 64, 82
Grandecore, La., bridge 17, 129
Grant, Harvey 18, 76, 127
Grant, Ulysses S 89, 134, 325, 388, 450
Grant National Park, see Sequoia and General Grant National Parks.
Granville, Mass., topographic sheet ... 114
Grapes, California 480
grafting 542
insect enemies 541
Malaga 603
pruning 510
unfermented juice 542
see also Vintage.
Graphic tables, naval powers 487
Graphite 48, 514
Grass lands, lime on 542
Grasses 352, 421, 451, 540

Page

Grasses, experiments 50, 252, 588
Mexican 50
Pacific coast 50
species of chætochloa 183
Gratton, William T 288, 386
Graves, C. N 160
Graves, Martha E 153, 214, 271
Gravitation, Le Sage's theory 563
Gray, Mary E 22
Grays Harbor, canal 67
Great Bahama Bank, chart 345
Great Britain 69, 81, 94, 552
American coal 520
American shoes 95, 233, 463, 522
American steel 552
American underwear 463, 553
Argentine commerce 25, 462
armor plate 277
autumn maneuvers, 1899 398
bicycle trade 96, 233
bleaching trade 164, 333
Board of Trade 26, 166
Brazilian trade 462
bricks 520, 603
butter, cheese, and eggs 489
cable to France 232
cable to Netherlands 551
Canadian butter 95
Canadian trade 551
casks 462
Chinese language, teaching of 489
coffee from Brazil 25
commerce with all-America 95
commercial agents 391
conventions with 17, 63, 231, 462
copyright protection 410
dependencies in Orient 97
dogs, importation of 489, 552
dogs, muzzling of 391, 464
dredging machine 551
earthenware exports 391, 464
education 45, 513
eggs, poultry, and meat 332, 431, 540
electric fans, etc 463, 522
electrical experts at Paris 463
electricity in cities 430, 522
extension of foreign trade 520, 603
fortifications on U. S. frontier 156
gold and silver 96
Historical Manuscripts Comm 55
history, bibliography of 564
hosiery 391, 464
ice 430, 522
iron 27, 490, 552
knitting machines 551
labor, arbitration 356
lace and hosiery 165, 233
mail service to Canada 27
new commercial department 27
preferential trade 462
Samoan Islands 94, 163, 450
secondary schools 55
shipbuilding 165, 234
shoes 490
soda-water fountains 521, 604
steamship line to Jamaica 165, 334
submarine cable connections 245
Suez Canal 65
summer schools 45
target practice in Navy 109
tea trade 490, 553
tests of American guns 520
trade 489
troops for South Africa 109
trusts 233, 393
U. S. ship canal convention 133, 207, 601
U. S. trade 332, 432
university extension 513
wall-paper trust 165, 334

Page

Great Britain, wireless telegraphy 603
wool fabrics 96, 234
wools, yarns, and hosiery 165, 234
world's markets 391, 464
Great Falls, Mont., public building ... 215
Great Isaac Anchorage 345
Great Lakes, biology of 496
charts 242
lighthouse tender 339
list of lights 238
meteorological chart 53, 354, 408, 423, 454, 483, 543, 589
modification of 563
Notice to Mariners 108
rotatoria 471
steamboats 102
war vessel on 17, 163
Great Lakes and Hudson Bay Ry 603
Great Salt Lake, marine animals 471
Greble, E. St. John 160
Greece, baggage 551
currants 164, 391, 489, 552
electric lighting 26
electric power 391
gas machines 391
lumber market 430, 522
magnesite 97
merchant marine 332, 432
physical education 45
railroads 332
sulphate of copper 521
Greeley, Samuel A 139, 149, 198
Green, Charles L 13, 88, 127
Green, Frances O 187
Green, George 28
Green, James R 151, 271, 297
Green Bay 242
Green River 35
Green manuring 510
Green pea louse 509
Greenawalt, Melvina 307
Greenbay, Wis 105, 162, 198, 206, 235
Greene, Benjamin D 225
Greene, William L 539
Greene, William S 20, 89
Greene, Fort 89
Greenhouses 116
Greenleaf, Richard O 578
Greenwood Lake, N. Y., topog. sheet .. 182
Greer Co., Okla 318
Gregg, David McMurtrie 71
Gregory, Juliet 137, 271, 322
Gregory, Livingston B 153, 271, 296
Gridley, Harriet V 291, 323, 370
Griffin, William C 324
Griffiths, Mary E 382
Griggs, James M 325
Grignet Harbor, chart 598
Groff, J. J 213, 323
Grogan, William A 78
Groshon, Nellie L 77, 313
Grosse Isle 68, 304
Grossepoint, Mich 238
Grosvenor, C. H ... 21, 155, 320, 327, 328, 386
Grout, William W 143
Grove, Jacob H 257
Grubb, Alfred B 146
Grubb & Robinson 146
Guadalupe Hidalgo, treaty of 163
Guadeloupe 232, 332, 432, 603
Guam or Guajan Island 469, 596
cable 148
charts 30, 466
customs tariff 38, 107
legal status 174
sanitary condition 548
Guantanamo Bay 244
Guarantee, naval supplies 428
Guaranty business, D. C 145, 207

Page

Guatemala 25, 95, 164, 231, 331, 390, 391, 429, 462, 489, 519, 550, 551, 602
bananas 519
cattle exports 430
coffee 463, 551
dry goods 551
German interests in 164
markets 464
May claim 163, 330
mining 491
parcels post 450
patent laws 516
railroads 463, 490, 552, 603
rubber 603
transportation 520, 604
Guatemalan Northern Railway 603
Guayaquil, Ecuador 164
Guiana, tariff 232, 392
Gulf coast, irrigation 117
Gulf of Mexico, see Mexico, Gulf of.
Gulf of St. Lawrence 245
Gulf Stream 543
Gummo, John W 208
Gun carriages 341
Gun Cay Anchorage 345
Gun-cotton factory, Newport, R. I 71
Gun Factory, Naval 549
Gun fire, war-ships, Manila 460
Gun forgings for Navy 40
Gun practice 517
Gunner's workshop, Washington, D. C 461
Gunnery 487
Guns 428
American, British tests 520
for batteries 614
Gathmann 344, 346, 614
machine, in Army 241
Gustin, A. J 260
Gustin, Samuel I 328
Gutenberg festival 232
Guthrie, John B 176
Gutta-percha 429, 430
Guyot, Mt., topographic sheet 485
Guyton, John M 144
Guyton, Stanford 616
Gymnasia, Germany 55
Gymnastics 44, 513
Gypsum 48, 514
Haake, Adolph von 11, 225
Habana, Cuba, see Havana.
Hack inspector, D. C., report 617
Hadley, Nancy W 150, 271, 296
Haffkine serum 27, 340, 436, 467
Hagan, John 159, 200, 216
Haggard, Lucinda 85, 141, 198
Hague convention 24, 93
Hahnemann, Samuel 5, 9, 19
Hailstorms, prevention by cannon. 463, 603
Haiti 429, 430, 462, 463, 489, 491, 519, 520
agricultural exploitations 231
claim of Hugo O. Loewi 24
drug trade 164
economic conditions 26, 166
French commercial treaty . 489, 519, 552
fruit export dues 552
goods from Santo Domingo 463
mineral resources 430
public debt 164
public works 25
railroad 604
Hakodate Bay 119, 618
Hale, Eugene 6, 11, 65, 66, 71, 130, 135, 209, 278, 285, 594, 596
Hale, John D 17, 370
Hale, Louisa 12, 86, 127
Haley, Josephine A 150, 271
Haliclystus Stejnegeri 618
Haliotis 258, 618
Hall, Calista F 18, 138, 198

Page

Hall, Clarence S 316, 370, 382
Hall, Harry J 14
Hall, Henry D 280
Hall, Warren 66
Halle, Germany, street railways .. 391, 491
Hallowell, Joel H 310
Halls of the Ancients 450
Halo, Detroit, Mich 423
Halteman, Henry 209
Haltnorth, Otto 382
Hamburg, commercial university . 332, 431
  eggs 540
  hygienic institute 232
Hamilton, George T 380
Hamilton, Isabel B 157, 271, 285
Hamilton, John 67
Hamilton, Fort 156, 470
Hamley, William 14, 85, 127
Hammaker, W. S 217
Hammer, Albert 17, 75, 127
Hammocks 547
Hammond, Esther Dyer 291
Hammond, Sarah S 315
Hampden, Me., Dix monument 594
Hampshire County, Mass., geology ... 420
Hampton, Elizabeth J 616
Hampton, Fla., Board of Trade 260
Hampton Roads 35
Hamrick, Ella G 152, 288, 370
Hamrick, Joseph H 152, 288, 370
Hams, Singapore 164
Hamsters, Belgium 26
Hana Iapa 39
Hana Menu 39
Hancock County, Ill., dam 305
Handkerchiefs, Paraguay 97
Handlin, William W 69
Handy billy pumps 459
Hanger, Jacob L 586
Hanna, Marcus A 8, 67, 71, 206
Hannah, brig 354
Hanover National Bank, N. Y ... 21, 23, 28
Hans, Russian bark 601
Hansbrough, Henry C 9, 15, 65, 68, 132, 143, 204, 216, 298, 379, 580
Hanson, Mary A 311
Hanson, Samuel 83, 138, 198
Harbaugh, Kate 294
Harbison, Andrew J 584
Harbor master, District of Columbia . 617
Harbors, collisions 436
  table of depths 337
  see also Engineer Dept.—Rivers and harbors.
Hard, Therese W 150, 198, 210
Harden, Richard 223, 288, 371
Hardware, Canada 164, 333
  Sierra Leone 232
  Syria 489
Harlem, N. Y., topographic sheet 182
Harlem River, improvement of 559
Harley, Joseph L 170
Harlow, Helen 139, 306, 371
Harness, Hongkong 489, 552
Haro Strait 108
Harper, John 131
Harrell, Dolly L 156, 271, 294
Harriet C. Kerlin, schooner 28
Harriman, Clara L 139, 151, 198
Harriot, brig 354
Harris, Catharine 75, 88, 221, 271, 290
Harris, Edward 157, 272, 289
Harris, Isham G 451
Harris, Joshua B 294
Harris, Thomas D 327
Harris, Thomas R 150, 295
Harris, W. A . 10, 65, 70, 130, 134, 208, 283, 381
Harrisburg, Pa., topographic sheet ... 251
Harrison, Emily Haines 305, 578

Page

Harrison, George W 295, 309
Harrison, John H 214, 323, 371
Harrisonville, Ill., harbor 611
Harter, George F 284
Hartford, Alexander F 583
Hartford, Conn., public building .. 142, 215
Hartley, John W 314, 371, 382
Hartz, Alice A 220, 292, 371
Hartzell, James G 76, 306, 371
Harvesting machines, India 551
Harvey, Rachel M 220, 288, 371
Harvey, Rebecca 294, 313
Haskell, Rida B 140, 156, 272
Haskins, Samuel N 318
Hastings, Sarah 583
Hats, Mexico 490, 552
  panama 331, 463, 519, 553, 603
  Paraguay 520
  Peru 164
Haugen, Gilbert N 22, 79, 92, 160, 228
Haukness, H. O 299
Haukness, Marie C 299
Haupt, John F 616
Hause, Edward 583
Hausman, Charles A 84, 198, 211
Havana, Cuba, climatology 408
  sanitary report 548
Havens, Ezra S 10, 161
Havre de Grace, Maryland 457, 611
Hawaii 594, 602
  appropriations 336
  Australian coal 232, 392
  bibliography 410
  cable 148
  chart 524
  coast depths 337
  commerce of 33, 232, 393
  Constitution of U. S. applied to 24
  currency 160
  customs service 272, 329, 335
  fish and fisheries 355, 470
  government for 91, 160, 198, 282
  labor 26, 97
  land for naval purposes 450
  land systems 6
  laws on commerce, etc., for 8, 89
  mausoleum lands 160, 272
  population 544
  post route map 518
  quarantine service 340
  registry of vessels 340
  seamen's wages 340
  steamships from 276, 280, 304, 395
  sugar crop 26, 97, 480
  tonnage taxes 340
  Treasury Dept. employees 433
  see also Hawaiian Commission.
Hawaiian Commission, report 508
Hawes, Eugene M 584
Hawkins Taylor Commission 615
Hawks 481
Hawley, Charles H 283, 585
Hawley, J. R ... 10, 70, 134, 208, 283, 381, 577
Hawley, R. B 90, 147, 305
Hawse pendants 244
Hay, James 20, 89, 155, 320
Hay-Pauncefote treaty 133, 207
Hay, France 463
Hayden, Edward Everett 135, 387
Hayden, George B 136, 313
Hayes, John T 76, 153, 272
Hays, Fanny M 139, 149, 198
Hays, Fort, military reservation . 15, 21, 127
Hayti, see Haiti.
Hayward, Charlotte G 384
Hayward, Columbus F 384
Hazard, Ky., topographic sheet 404
Hazing, Military Academy 585
Hazzard, Chill W 150, 272, 291

Page

Head, W. L 616
Health, bills of 98
Health Department, D. C 258
in Philippines 98
Health Reports 32, 101, 171, 238, 340, 397, 436, 467, 493, 525, 555, 608
Healy, Fanny 578
Heath, Julia A 313
Heather, lighthouse tender 31
Heaton, Olie 308
Heaton, Peter M 86, 137, 198
Heatwole, Joe. P 21, 90, 158, 227, 302, 325, 388, 581
Hebel, Louis 315, 579
Heberlein, August 328
Hebert, Eliza E 23
Hedge, Thomas 18, 85, 151, 222, 312, 386
Heights 168
Heiner, Helen G 213
Heitfeld, Henry 6, 15, 78, 143
Helena, Mont., public building 298
topographic sheet 251
Helium, liquefaction of 563
Hemenway, James A 79, 143
Hemoptyses, parasitic 608
Hempstead, William A 220, 290, 371
Hempstead, N. Y., topographic sheet 251
Hendershott, Oscar D 283
Henderson, Arthur R 297
Henderson, John R 186
Henderson, Mary C 132
Henderson, Michael C 186
Hendricks, Elizabeth 385
Hendricks, Martha L 257
Hendrickson, Joseph E 13, 322
Henequen, Mexico 602
Hennessy, Matilda 88, 272, 296
Henning, Lena 380
Henry, D. W 300
Henry, E. Stevens 299
Henry, Jacob A 383
Henry, Julia McN 226, 288, 323, 371
Henry, Patrick 22, 92, 160, 228, 327
Hens, see Poultry.
Hensley, A. T 22, 279, 371, 586
Hensley, Silas B 14, 85, 127
Hepburn, William P 82, 385, 582
Herbariums 254, 255
Herendeen Bay 434
Hering, Alfred 210, 313
Hering, Anna 153, 272, 295
Heron Lake 258, 618
Herriman, Sarah 324
Herring, Elender 72, 152, 450
Heryford, William 328
Hesse, railroads 165, 334
Hesselberger, Gustav A 381
Hessian fly 253
Hewitt, Henry J 176
Hides, Porto Rico 336
Hieskell, Eliza J 186
Higbee, Matilda G 19, 77, 127
Higbie-Armstrong road act 422
Higgins, Frederick 76, 152, 198
Higgins, John E 137, 223, 272, 307
Highland Bayou 242
Highmore, S. Dak 50
Highwood, Ill., topographic sheet 404
Hight, Jacob 578
Hill, Henry 138, 316, 371
Hillsville, Va., topographic sheet 458
Hinchman, Burwell 308
Hinds, Flora B 156, 213, 272
Hines, William J 320
Hinsley, John P 139, 222, 272
Hiogo, Japan 178
Hippler, Wilhelmina 136, 222, 272
Historical archives 319
Historical Association, American 55

Page

Historical manuscripts 55
Historical Manuscripts Comm 55, 564
English 55
History 98, 465, 522
national galleries of 450
see also Amer. Historical Assoc.
Hitch, Frank 82, 126
Hitt, Robert R 81, 145, 303
Hiwassee River 242
Hixon, Maria H 324, 580
Hoar, George F 6, 130, 133, 283, 450, 596
Hobart, Charles W 138, 306, 371
Hobart, Garret A 450
to print eulogies 127, 158
Hodgsdon, Daniel B 8, 82, 274
Hoffecker, John H 86, 152, 222, 314, 581
Hoffecker, Walter O 581
Hoffman, Agnes B 310
Hofmann, Charles E 387
Hogan, Charles 616
Hogs, cholera 116, 421, 480
intestines for French trade 232, 393
Pacific Northwest 353, 482
quarantine rules 50
South 183
Hokushu Island 109
Holbrook, Ariz., topographic sheet 250
Holdridge, D. Cyrus 313, 371, 381
Holland, James J 77, 150, 272
Holland, John 211, 272, 315
Holland, Thomas B 220, 294, 371
Holland, see Netherlands.
Holland submarine boat 243
Holland Torpedo Boat Co 243
Holleman, Richard T 409
Hollified, Flora 214
Holloway, Richard 308
Holman, William S 480
Holmes, John 354
Holmes & Co. vs. Southern Ry Co 619
Holston River 242
Holston Seminary 22
Holt, Elizabeth R 18, 74, 127
Homeopathic pharmacy, D. C 280
Homestead 9, 91, 158, 159, 216, 272, 278, 298, 299, 371, 403, 513
Chippewa lands 227
Homochitto River, improvement of 558
Honduras 164, 233, 331, 332, 429, 462, 519, 550, 551
Honey bee, see Bees.
Hong names, American, in China 165, 233
Hongkong, carriages 489, 552
coal 520
plague epidemics 101
United States trade 117, 407
Honolulu, Hawaii 160, 272
chart 524
dew-point 185
harbor improvement 558
land for naval purposes 450
Hood, Amos L 579
Hood, William N 409
Hoof-and-mouth disease 232
Hooks, chain 486
Hoosic, N. Y., topographic sheet 485
Hopkins, Albert J 16, 217, 299, 581
Hopkins, Mary F 13, 88, 127
Hopkins, Thomas H 135
Hops, California 352
Horizon 109, 178, 245
Horn, Martha E 292, 309, 371
Horse meat, American, in Denmark 165
Horse-radish, Bohemia 51, 421
Horses, American racing, in Russia 97
as food in Germany 430
breeding of, in Belgium 96, 233
Canadian, in Africa 391
feeding of 481

Page

Horses, Pacific Northwest 353, 482
quarantine rules 50
Switzerland 332
Horseshoes, Germany 232
Horsey, Lewis S 286
Horticulture 254, 255
International Congress, Paris 589
Hose pipes, etc 401
Hosiery 464
England 165, 233, 234, 391
Paraguay 97
Hospital Corps, drill 341
Hospital property, Army 343
Hospital stewards 106, 242
Hospitals, at forts 469, 495, 527, 614
marine 101
naval 548
see also place.
Hot Springs, Ark., hospital 495, 561
land 21, 64, 78
Hot Springs, Ark., Reservation 543
claims 144, 216, 300
railway 21, 78, 127
report, 1899 248
Hot Springs, S. Dak., soldiers' home. 89, 209
Houghton, Ruthven W 86, 199, 214
Houk, John 85, 141, 199
Hounsom, Edward 312
House-lining materials, Norway .. 165, 333
House of Representatives 16, 78, 143, 217, 299, 419, 479, 507, 580
committees, clerks 79
committees, stenographer 79
digest of precedents 508
digest of precedents, to print .. 325, 450
disposition of documents 160, 383
document room 79
employees 143, 368, 575
folding room 79, 325, 383
Interparliamentary Union 278
manual 78, 93, 480, 580
manual, to print 325
post-office 79
Revised Statutes for library 19
Sergeant-at-Arms 79
to disqualify polygamists for 81
Household effects, importation 167
Housing of working people 56, 258
Houston, Tex., water route 8, 64, 91
Howard, Edward B 320
Howard, Guy 22, 371
Howard, Oliver O 251, 282
Howard, Samuel M 14
Howard, Silas 584
Howard University 458
report, 1899 248
Howell, Catherine T 584
Howell, Gideon 135
Howell, James W 10
Howell, Judson, alias 135
Howell, Richard 595
Howgate, Henry W 145
Howlett, Michael 307
Hoxie, Richard L 242
Hoyne, Thomas 279, 300
Hoyt, Abram G 67
Hoyt, Isaac B 316, 371, 381
Hoyt, Samuel N 295
Hudson, Fla 105
Hudson, revenue cutter 8, 82, 274
Hudson Bay, railroad to 603
Hudson River 30, 338, 560
Huff, Hannah G 136, 306, 371
Huff, John A 118, 161
Huff, Thomas G 286, 312
Hughes, Harriet L 150, 272, 292
Hughes, John A 14
Hugo, William H 10, 387
Hugo, Colo 168

Page

Hull, Daniel, alias 583
Hull, Helen M 83, 136, 199
Hull, John A. T 20, 89, 155, 225, 320, 585
Hull, Virginia 220, 291, 371
Hulse, Edgar J 246
Humacao, Porto Rico 34, 394
Humer, Daniel M 379
Hungary 164, 233
American passports 463
German meat-inspection law .. 232, 393
shipping 391, 464
sugar 99
trusts 165, 234
Hunter, David 12, 152, 199
Hunter, Elvira 214, 323, 371
Hunter, Mary P 214, 314
Hunter's Chapel 186
Huntington, W. Va., public building .. 298
Huntsdale, Mo 176, 559
Hurd, Amanda 226, 292, 371
Hurlburt, Edwin 220, 290, 371
Hurley, D. M., eulogies on, to print ... 450
Hurley, Patrick H 312
Huron, Lake 242
Hurricanes, Philippines 354
West Indies 401, 483, 487, 590
Hurrle, Charles 134
Huskey, D. L 16, 380
Hutchens, John 294, 586
Hutchings, Charles A 76, 306, 371
Hutchison, John F 214, 311
Hyannis, Mass 105
Hyatt, Elizabeth A 153, 272, 296
Hydraulic presses, Madagascar 520
Hydrocyanic acid gas 126, 509
Hydrogen, liquefaction of 563
Hydrogen peroxide, fluoriferous 425
Hydrographic bulletin 39, 108, 178, 244, 345, 400, 427, 460, 486, 516, 547, 597
Hydrographic Office 39, 108, 177, 244, 345, 400, 427, 459, 486, 516, 547, 597
Hydrography 181, 250, 420
Hydrography Division 48, 115, 182, 404, 426, 457
Hydroids 528
Hydromica, New Jersey 425
Hydrophobia, see Rabies.
Hygiene 45
Hamburg institute 232
International Exhibition of 602
Hyland, Frances 616
Hyndman, Lizzie H 14, 151
Hyogo, Japan, see Hiogo.
Hyperaspis signata 509
Iapa, Hana 39
Ibero-American Congress 603
Ice, Bering Sea 178, 423
drift 590
England 430, 522
Grand Banks 517
lakes 483
Latin America 332, 432
Washington, D. C 106, 126
Ice bulletin 53, 118, 186, 590
Iceland, cable 96
fishing 97
Ichneumon flies 528
Idaho, Army in 21, 387
fish hatchery 355
forest reserves 388
forests 112
gold and silver 250
labor laws 189
mineral lands 112, 250
miners' riots 104
Montana boundary 425
ordnance stores 176
population 544
river improvement 560

Page

Idotea 119, 618
Igneous rocks 250, 425
Illinois, glacial lobe 112, 451
labor 356, 471
mails 518
population 591
Pottawatomie Indian claims 384
reformatory 234
river improvement 558
Illinois and Mississippi Canal 558
Illinois Central Railroad 611
Illinois River 206, 342, 557, 558, 610, 611
Illinois University 512
Illuminating gas 48
Ilo Ilo, chart 548
Immigrants 465
Immigration 519
Argentina 550
Brazil 550
Buenos Ayres 489
Chinese, in Philippines 564
decisions 29, 99, 167, 236, 337, 395, 433, 458, 492, 522, 553, 605
execution of laws 394
Guatemala 429
hearings on 56
Japanese 303, 520
laws 235
Immigration and Naturalization Com. 303
Immigration Bureau .. 339, 394, 433, 554, 607
Immortal Americans 379
Imperialism 379
bibliography of 439
Import tax, see Tariff—names of articles imported.
Importations, general-order 433
Imports, agricultural, 1895-99 510
animals and birds 523
by mail from China 553
Imports and exports 33, 102, 171, 239, 336, 340, 394, 397, 436, 468, 489, 494, 526, 556, 608
Imprinted stamps 435
Incandescent light, effect on eyes 551
Inch, Clara H 138, 323, 371
Income-tax, Prussia 521, 604
Incrustation of boilers 430
Indemnity, claims of aliens 319
Indemnity business, D. C 145, 207
Independent Treasuries, list of 240
New York 33, 168
St. Louis 99
Index, of animal industry literature .. 510
of Congressional Record 507
of documents, 55th Cong. 2d sess. 389, 508
of documents, 55th Cong. 3d sess ... 188
of reports of secretaries of Senate 419
Index-catalogue, Surgeon-General's library 527
India, agricultural implements 95, 233
coffee 164, 333
cotton crop 96, 333, 391
droughts and famines .. 97, 232, 393, 455
education 45
gold standard 332, 432
harvesting machines 551
jute crop 551
lighting of cities 96
loan in 430
plague districts 101
tea 490, 521, 553, 604
India rubber, see Rubber.
Indian Affairs Committee, House 17, 81, 146, 218, 303, 384, 479, 581
Senate 9, 69, 133, 207, 282, 380, 419
Indian agents 111

Page

Indian Bureau 48, 115, 182, 251, 351, 458, 515, 545, 594
appropriations for .. 17, 133, 272, 450, 581
Indian Commissioners 351, 455
Indian corn, see Corn.
Indian depredation claims .. 23, 41, 346, 596
Indian Depredations Committee .. 282, 577
Indian inspectors 111
Indian Lake, N. Y., topographic sheet. 182
Indian lands, free homes 9, 91, 272, 278, 299, 403
Indian school institute 49
Indian schools, rifles for 48
text-books 48
Indian schools superintendent 49, 515
report, 1899, to print 158
Indian service, supplies 251, 351, 455
Indian soldiers, soldiers' homes 341
Indian Territory 545, 595
citizenship of Indians 303
coal 46, 47
corporation laws 146
education 146, 204
emigrating Indians 218
estimate for 48
Ft. Smith & Western R. R .. 81, 271, 282
Indian inspector 455
map 349, 518
medicine and surgery 218
mine inspector, report, 1899 180
Seneca Telephone Company ... 303, 375
timber and stone 218, 282, 372, 458
triangulation 514
United States commissioner .. 155, 269
United States courts 88, 368
waterworks 303
Indian University of Research 26, 97
Indian wars, California bonds 66, 301
Nevada 66, 161
pensioners 13, 323
Indiana, Arbitration Board 120
fish hatchery 133
labor laws 356
mails for 42
population 592
prison system 234
war claims 67, 229
Indianapolis, Ind., arsenal 131
old post-office 168
public building 15
public offices, rent 236, 605
Indians 455
appropriations for .. 17, 133, 272, 450, 581
citizenship in Indian Territory 303
to print bulletins on 158, 449
United States and Mexico 231
see also Indian—names of reservations and tribes.
Indigo, Germany 551
Indo-China 97, 520, 604
Industrial combinations, see Trusts.
Industrial Commission 56, 119, 188, 259, 410, 439, 497, 529
to print reports of 325
Industrial crisis, Europe 490, 604
Industrial development 429
Argentina 601
Chile 602
Industrial education 44, 45, 56, 255, 529
Industrial reformatories 234
Information from abroad 109, 460, 487
Ingerson, David H 220, 290, 372
Ingleside, D. C 281, 302, 369
Inheritance tax, France 232
regulations and instructions 396
Injections, Texas fever 540
Injunctions 386, 585
Inland waters, pilot rules 433, 436

Page

Inoculation 436, 467
Inorganic chemistry 562
Insane, Navy and Marine Corps 596
see also Govt. Hospital for Insane.
Insecticides 51, 253, 254, 509
Insects, economic status 563
enemies of white pine 510
injurious, 1899 405
Porto Rico 355, 618
see also Entomology Division.
Inspection, boilers 605
cattle 451, 588
meats, 1897 480
milk, Leipzig 553
postal service 600
steamboats 526
Inspector-general of Army 106, 613
officers 135
report, 1899 ..... 172, 173
Inspectors, customs service 161
General Land Office 181
Secretary of Navy's office 226
steam vessels 433, 465
Institutes, farmers' 352
Instruments, drawing 244
meteorological 241
Insular Affairs Com 17, 82, 147, 218, 304, 581
Insular Affairs Division ... 34, 35, 174, 241, 342, 398, 437, 469, 495, 526, 557, 609, 613
Insular possessions. 30, 47, 147, 174, 345, 390
Insulated tapes 547
Insulated wire 345
Insurance, D. C 145, 207
Japan 551
life, Germany 463
life, Russia 391
rates, foreign trade 430, 491
strikes, Austria 552
Swiss laws 431, 491
Insurance Co. of North America 354
Intercontinental Ry. Commission 24
Interdict, local, origin of 564
Interest checks, duplicate 468
Interior Dept 42, 111, 180, 247, 348, 402, 423, 455, 483, 511, 543, 590
electric plant 356
printing and binding 252
report, 1898 539
report, 1899 195
sale, etc., of public documents .. 50, 516
Interior Department, Auditor for .. 98, 492
Internal revenue, agents 100, 396
Brazil 390
claims 280, 384
collectors 31, 100, 170, 272, 281
decisions 29, 99, 167, 236, 337, 395, 433, 465, 492, 523, 553, 605
express receipts 394
inspectors, Indian Territory 595
laws 237
officers 170
Porto Rico 336
private stamp dies 383
reduction of taxes 587
stamps. 100, 170, 276, 328, 339, 394, 396, 435
Venezuelan stamp law 431, 462, 522
Internal Revenue Office 31, 100, 170, 237, 339, 396, 435, 467, 493, 524, 555, 607
report 98
Internat. Amer. Conference ... 230, 390, 489
International arbitration 24, 93
International cloud observations 543
Internat. Cong. of Horticulture 589
Internat. Cong. of Navigation, 1898 334
1900 ..... 25, 165
Internat. Cong. on Technical Educ ... 45
International Copyright Union 440
International Customs Congress 331
International Exchanges Bureau 563

Page

International Exhibition of Hygiene, Pharmacy, and Dentistry 602
International expositions 331
International Geodetic Assoc 168
International law 325, 465, 522
Internat. Marine Congress 96, 233, 429
Internat. Maritime Congress, see Internat. Cong. of Navigation.
International postal statistics, 1898 ... 550
International Prison Comn ... 234, 334, 432
report of, to print 449
Internat. Union of Amer. Republics .. 602
Interoceanic Canal Co 282
Interoceanic canals 9, 129, 133, 189, 207, 219, 230, 277, 282, 335
Interoceanic Canals Com ... 9, 282, 380, 577
Interparliamentary Union 278
Interstate and Foreign Commerce Com 17, 82, 147, 218, 304, 385, 581
Interstate commerce 204, 278, 319
Interstate Commerce Commission 56, 120, 188, 259, 356, 439, 471, 529, 619
10th report, Dec., 1896 93
11th report, Dec., 1897 389
12th report, Jan., 1899 587
Interstate Commerce Committee 380
Intestines, hog 232, 393
Intracranial tumors 48
Invalid Pensions Committee 17, 83, 148, 219, 305, 385, 582
stenographer 79
Inventions, see Patents.
Iola, Kans., topographic sheet 457
Iowa, building and loan associations .. 529
labor statistics 189
mails for 488
population 592
southern district, courts ... 224, 368, 585
Ipecacuanha, Brazil 25
Ireland, bottles 551
butter 520
Cuban trade 164
education 45, 513
Iron 47, 514
bedsteads, Syria 489
Brazil 164
British trade 490, 552
Bruckhausen, Germany 430, 522
Crystal Falls, Mich 47, 451
for chain cables 244
France 332, 432, 520
Germany 26, 97, 166, 332, 430, 432, 491, 551, 603
Honduras 462
industries, American 97
Japan 332, 432
pig, in Germany 463, 553
plate, inspection of 494
posts, South Africa 490, 552
Russia 95, 96
Sierra Leone 232
tests of, 1899 614
trade 526
Turkey 551
Iron ore 47
Adirondack Mountains 47, 48
British imports 27
Santo Domingo 96
Iron structure 95
Ironton, Ohio, topographic sheet 114
Iroquois Indians 278, 303
Irrigation 405, 453, 589
alkali lands 255
Atlantic and Gulf coasts 117
fruit growing 255, 352
Gila River 115, 249
Mexico 489, 519
New Jersey 510
publications on 482

Page

Irrigation, right of way 456
Rio Grande Valley 331, 464
Rocky Mountain States 117, 255
Spain 521
Wyoming 407
Irrigation papers .. 48, 115, 182, 404, 426, 458
Irvin, Charles H 215, 317
Irvine, James 289, 318
Irwin, Rebecca G 312
Irwin County, Ga 219, 274
Isabela, Port 108, 178
Isabella, snow 257
Islands, see Insular possessions—names of islands.
Isles of Shoals 105
Isthmian Canal Commission .. 282, 335, 604
Italians, Chicago 162
Italy, agreement with U. S 433, 520
autumn maneuvers, 1898 398
coal 95, 233, 520
cotton 164, 333
education in 513
electric cartridges 430
German enterprise 96
labor laws 529
locomotives 391
melons 96
railway labor 565
reciprocity with 420
seeds and plants 116
tariff 463
U. S. secretary of embassy 601
Ithaca, N. Y., topographic sheet 114
Ivory, Antwerp 97, 165, 333, 391, 490, 491, 551, 552
Ivory, vegetable, Ecuador 95
Izumi Nada 178
J. R. Carroll, schooner 168
Jackman, Mary 12, 88, 127
Jackson, Andrew 316, 372, 381
Jackson, Sheldon 610
Jackson, Thomas J 287, 582
Jackson, Fort, Louisiana 495
Jacksons Creek 35
Jacksons Lake 321
Jacksonville, Ill., public building 215
Jacobs, William M 79, 279
Jails, Skagway, Alaska 596
U. S., repairs of 246
Jamaica, steamship line to England 165, 334
James River 175, 560
Jamestown and Northern Ry 282
Jamestown Island 560
Janitor service, Treasury Dept 553
Japan 520, 551
American coal 232, 392
Americans in 165, 233
cable 148
Chilean nitrates 390
clock trust 95
commerce and industry 67, 147, 604
commercial museum, Bangkok .. 520, 603
consular fees 604
corals 258, 618
cotton 232, 392
customs-depot law 391, 464
dysentery epidemic 32
education 513
emigration 165
fishes 618
flour 430, 491
German sugar 490, 553
German trade 26, 166, 391, 464
gold standard and Amer. trade .. 97, 171
immigration to United States .. 303, 339
iron 332, 432
Korean settlements 332, 432
mackerel and fertilizers 430, 522
mining 232

Page

Japan, patent medicines 232
pearls 463
plague 525
professions in 44
railways 97, 430
rice 521, 604
United States patents, etc., in 231
United States trade 117, 407
weather bureau 543
Japan Sea, chart 487
Jarvis, David H 9
Jarvis, Nathan S 134, 321
Jasper, Ala., topographic sheet 113
Java, bicycle factory 27
coffee 390
packing sugar 26, 166
Jeffers, Celia A 72, 154, 199
Jefferson County, Ala., bridge 582
Jefferson, Fort, Florida 470
Jefferson's manual 78, 580
Jeffrey, Perry C 583
Jenison, George 16
Jenkins, J. J. 16, 80, 88, 145, 218, 224, 302, 318, 585
Jenkins, Joseph 8, 384
Jennings, Isaac N 224, 291, 372
Jensen, Sayer 293, 586
Jerome, Charles W 18, 76, 127
Jerseys 40
Jett, Thomas M 225, 320, 387, 586
Jeweal, Smith 19, 75, 127
Jewell, Smith, see Jeweal.
Jewelry, Mexico 331
Jipijapa hat, see Manavi hat.
Jobos Harbor, Porto Rico 30
Johns, Elizabeth 87, 140, 199
Johns, Henry 85, 139, 199
Johnson, Anna F 324
Johnson, Cyrus 148, 199, 209
Johnson, Gideon 584
Johnson, Hannah R 73, 150, 272
Johnson, Henry D 286
Johnson, Hiram 23, 199
Johnson, Irving 309
Johnson, Jane 595
Johnson, John T 284
Johnson, Julia M 12, 87, 127
Johnson, Lawrence H. H 354
Johnson, Peter 301
Johnson, Stephen 293, 312
Johnson, Susie E 139, 149, 199
Johnson, William, alias 580
Johnson City, Tenn., soldiers' home 89, 283
Johnston Island 39
Joint resolutions, see Bills.
Joint Traffic Association 380
Joló, see Sulu.
Jones, Delia A 221, 285, 372
Jones, Frances A 223, 294, 372
Jones, James K 129, 130, 204, 379
Jones, John H 327
Jones, John P 281
Jones, Linsay C 583
Jones, Lulu M 307
Jones, Malinda 18, 76, 127
Jones, Mathew T 74, 317
Jones, Rebecca J 148, 199, 209
Jones, Robert H 153, 272, 292
Jones, Wesley L .. 89, 91, 159, 225, 320, 326, 388
Jones, William A 28, 342
Joplin, Mo., public building 298
Jordan, Alice S 13, 84, 199
Jordan, Bertha M 149, 212, 272
Jordan, C. N 33
Jordan, Henry A 582
Jordan, James S 84, 138, 199
Jordan, Thomas 14, 152, 199
Joseph, Annie E 74, 220, 272
Joseph's Band of Nez Percés 251, 282
Journal, House of Representatives 507

Page

Journal, Senate 479
Journalism, Ecuador 231
Joy, C. F ... 17, 79, 219, 299, 300, 383, 581, 582
Joy, John R 582
Judge, Henry 160
Judge-Advocate-Gen., Army .. 37, 176, 561
report, 1899 172
Judge-Advocate-General, Navy 517
Judges, Alabama district courts 133
District of Columbia 281
salaries 130
U. S. courts, list 546
Judgments, circuit and district courts. 346
Court of Claims 28, 234, 335, 616
Indian depredation cases ... 41, 346, 596
Judicial, etc., appropriations 79, 130, 195, 581
Judiciary Committee, House 19, 88, 155, 224, 318, 386, 585
Senate 69, 133, 208, 283
Justice Dept .. 41, 110, 246, 346, 459, 546, 596
report, 1898 539
Jute, Germany 165
India crop 551
Juvenile reformatories 234
Kadiak Island, tide-pool fishes 55
Kahn, Julius 155
Kaibab Plateau, topographic sheet ... 113
Kaigler, Mary A. C 157, 272, 297
Kaiser, Julius A 11, 90
Kami Koshiki Island 400
Kampeska, Lake 610
Kanawha River, bridge 557, 610
Kansas, higher education 592
industrial reformatory 234
labor 189, 471
Osage lands 159, 298, 374
Otoe and Missouria Res. 112, 133, 146, 201
population 592
Pottawatomie Indians 304
prisons 334
Kansas Agricultural College. 15, 21, 127, 481
Kansas City & Memphis Ry., etc., Co. 148
Kansas State Normal College ... 15, 21, 127
Kansas University 7, 143
Karluk Packing Company 21, 272, 298
Karquines Strait 105
Kasado Ura, chart 598
Kasiguran Bay 400
Katbalogan, Philippines, chart 547
Kauffung, Charles 19, 76, 141, 199
Kauit Bay, chart 547
Kaump, John W 141, 223, 272
Kean, John 66, 131, 205, 279, 379
Kean, Mary M 291
Kearney, Thomas H 214, 223, 273
Kearny, Phil, Fort 11
Kee, Ellie 14, 84, 127
Keiff, Elizabeth 154, 199, 211
Keith, Fordyce M 295, 385
Keith, Uri S 222, 287, 372
Kellogg, Frank E 224
Kellogg, Frederick W 313, 372, 382
Kelly, E. D 145
Kelly, Eudora S 13, 153, 199
Kelly, John F 220, 291, 372
Kelly, Zylpha J 222, 288, 372
Kemble, J. M 300
Kemp, George G 138, 316
Kennebec River 105, 372
Kennedy, Edward T 139, 148, 199
Kennedy, Hannah 222, 287, 372
Kennedy, Margaret 7, 328
Kennedy, Michael, alias 308
Kennerly, Charles M 79
Kenney, Richard R 14, 75, 132, 139, 140, 207, 213, 291, 297, 382, 579
Kenosha, Wis., harbor 611
Kenova, W. Va 196, 219

Page

Kent, Daniel H 152, 213, 273
Kent, Lindley C 8, 384
Kent, Margaret H 137, 152, 450
Kentucky, courts of U. S. 585
higher education 249
population 592
river improvement 558
senatorship 204
Keogh, Fort 283, 469
Keokuk and Hamilton Water Co 305
Kercheval, James M 18, 76, 127
Kerlin, Harriet C., schooner 28
Kerosene, see Petroleum.
Kerr, Jennie A 14
Kerr, Winfield S 90, 155
Kersey, Sarah 139, 222, 273
Kershner, Anna R 327
Kershner, Edward 90, 209, 321
Kershner, Phillip 327
Kersting, Franklin 285
Kessler, James W 139, 149, 199
Ketcham, John H 156, 321, 387
Kettles 39
Kewaunee, Wis 174
Key West, Fla., chart 466
harbor 169, 557
transfer of buildings 243, 615
Key West Barracks, cannon 527
Keyes, William A 214, 311, 372
Kiangsu 430
Kibble, Margaret J 149, 290, 372
Kidney worm 588
Kiel, electrical power 463
Kill von Kull 32, 397
Kilmartin, R. C 383
Kimball, Bertha G 226, 291, 372
Kindergartens 44, 45
Kinetic theory of gases 562
King, Frances 118
King, George W 281
King, Henry 118
King, Moses, jr 138, 224, 273
King, Richard 11
Kingon, James W 320
Kingston, N. Y., public building 215
Kingston, Tenn 305, 458
Kingston Bridge, etc., Co 305
Kingsville plan for schools 513
Kinkead, Julia A 307
Kinsey, John 315
Kiowa and Comanche Indian Reservation . 6, 49, 65, 82, 130, 146, 162, 218, 370
Kirby, Frances C 74, 84, 127
Kirk, Elam 292, 314
Kirk, Enos H 222, 285, 372
Kirk, Hyland C 136
Kirkendall, Samuel W 306, 577
Kirkland, Consolacion V 12, 323, 372
Kirkman, George W 372, 381, 387
Kirpon Harbor, chart 598
Kiskadden, William 280, 328, 586
Kissing-bug 116, 184
Kitchen, Francis A 88
Kite observations 256
Kitt, Emma M 18, 75, 127
Klamath Agency, topographic sheet .. 251
Klamath Indians 594
Kleberg, Rudolph 21, 91, 159, 326
Klondike, see Yukon Valley.
Knights of Pythias 375, 386
Knitting industry, Latin Amer. 490, 519, 552
Knitting machines 391, 464, 551
Knives, Germany 490
navy 40
Knode, William H 616
Knoles, Perry J 10
Knox, John T 324
Knox, Samuel 512
Knox, William S 91, 166

Page

Knoxville, Tenn., dam ... 385
national cemetery ... 134
Knoxville Power Co ... 385
Kobe, Japan ... 178
Kolobovka, Russia, plague ... 340
Koochiching Company ... 82, 147, 275
Koonce, Robert J ... 141, 306, 372
Kootenai River ... 611
Korea, Americans in ... 165, 333
beef and pork ... 331, 431
business openings ... 332, 432
chart ... 487
education ... 44
Japanese settlements ... 332, 432
patents and trade-marks ... 332, 432
postal service ... 165, 333
tools ... 333
Koshiki Islands ... 400
Kouts, Jacob W ... 582
Koyukuk region ... 430, 491
Kramer, Charles F ... 585
Kramer, Mary J ... 286
Krayenbuhl, Mrs. Maurice G ... 286
Krickbaum, Samuel C ... 84, 140, 199
Kries, Michael ... 328
Krupp iron works ... 232, 332, 490, 552
Kuhn formaldehyde generator ... 608
Kulasian, Philippine Islands ... 108
Kurtz, Benjamin F ... 150, 199, 211
Kurtz, Byron ... 210, 314
Kurusima No Seto, chart ... 547
Kyao-chau, land tax ... 26
Kyle, James H ... 14, 69, 75, 140, 214, 252, 292, 379, 382, 576
La Abra Silver Mining Co. 25, 230, 246, 577
La Crosse, Wis., harbor ... 559
pontoon bridge ... 582
La Guayra, Venezuela ... 25, 331, 551
La Perouse Strait ... 460
La Plata, Argentina ... 25
La Pointe Reservation ... 208
Labels, laws ... 351, 459
see also Official Gazette.
Labor, agricultural ... 56, 259, 529
American, in Breslau ... 462, 552
competition with enlisted men ... 319
contract, Japanese ... 339
convict, interstate commerce ... 319
8-hour day ... 69, 319
France ... 26, 165, 334, 490, 552
Germany ... 232, 393, 551
Hawaii ... 26, 97
housing of laborers, D. C ... 258
injunctions ... 386, 585
laws ... 410
manufacturing ... 259
navy-yards ... 38, 107, 177, 244, 344, 400, 427, 486, 516, 546, 596
New Zealand, laws ... 551
Ohio Centennial Exposition ... 302, 377
Pan-American Exposition ... 302, 367, 394
prisons ... 259
prisons, to print report ... 325
railroads ... 56
relations to capital ... 497
see also Labor Department.
Labor and capital ... 56, 259
Labor Committee ... 319
Labor Day ... 471
Labor Department ... 56, 120, 188, 260, 356, 439, 471, 529, 565, 619
bulletins 8–13 ... 162
bulletins 14–19 ... 389
report, 1897 ... 507
9th special report ... 162
Laboratories, Dept. of Agriculture ... 298
psychological ... 45
Labridæ ... 470
Lace, England ... 165, 233

Page

Lacey, J. F 81, 91, 146, 159, 218, 228, 303, 326, 479
Lacey, Mary E ... 307, 578
La Count, William H ... 85, 141, 199
Ladd, Daniel B ... 53
Lading, bills of ... 237
Ladrone Islands ... 30, 466
Lady Walterstorff, brig ... 54
La Fayette, Marquis de ... 64, 81, 235, 303, 372, 601
Lafayette dollars ... 240
Lafayette State road ... 241
Lafollett, John ... 153
Laighton, Genevieve ... 297, 312, 372
Lake, Eliza A ... 154, 273, 296
Lake of the Woods ... 280, 304
Lake survey charts, see Northern and Northwestern Lakes Survey.
Lake Tahoe forest reserve ... 450
Lakes, ice ... 483
see also Great Lakes—names of lakes.
Lakin, Kans., topographic sheet ... 544
Lambe, Henry B ... 75, 221, 273
La Mott, Phebe A ... 313
La Mott mine ... 394
Lamps ... 463, 552
Germany ... 430
germicidal ... 551
Lanauan Island ... 401
Lancaster, Wis., topographic sheet ... 594
Land classification sheets ... 349
Land decisions ... 43, 111, 247, 348, 403, 424, 455, 484, 543, 591
Land-grant colleges, see Agricultural.
Land grants, Ontario ... 392
Land Office, General ... 46, 112, 181, 249, 348, 403, 456, 513, 544, 592
decisions ... 43, 111, 247, 348, 403, 424, 455, 484, 543, 591
report, 1899 ... 112
Land systems, Hawaii ... 6
Landegan, John ... 88, 138, 199
Landis, Charles B ... 146, 383
Landrum, Susie Margarite ... 221, 294, 372
Lands ... 94, 170, 462
District of Columbia ... 16, 54
Oregon ... 592
public, see Public lands.
Lane, Henry ... 208, 586
Lane, J. Clarence ... 616
Lane, John Calvin ... 310
Lane, Sophia A ... 226, 295, 372
Lane, William H ... 152, 289, 372
Lang, Hellen ... 215, 306, 372
Langres, France ... 564
Langston, Okla., university at ... 91, 143, 199
Lanham, Samuel W. T ... 19, 155, 224, 318
Lanigan Anchorage ... 178
Lansing Shoal ... 147, 206, 275
Lapidary industry, Birkenfeld ... 430, 491
La Pierre, Antonie ... 142
Lapoint, William ... 70, 387
Laramie, Wyo., public building ... 216
Lard, American, in Germany ... 232, 463
Laredo, Tex ... 161, 199, 235
Larimer, Emily A ... 136, 150, 273
Larman, John Q ... 170
Larrabee & Allen ... 66, 229
Las Animas, Colo., topog. sheet ... 404
Las Bolsas, Cal., topographic sheet ... 250
Las Cruces, N. Mex., topog. sheet ... 350
Lasalle Co., Tex., lynching of Suaste ... 601
Latham, James H ... 10, 273, 321
Lathrop, Frederick O ... 584
Latin America ... 489, 519, 602
cassareep ... 95, 233
cigar industry ... 432
commercial directory ... 329
copper ... 550

Page

Latin America, German capital 331
ice 332, 432
knitting industry 490, 552
paper 550
ready-made clothing 432
trade 331, 390, 462, 550
United States trade 231, 331
see also Amer. Republics Bureau.
Latitude 169
Laughlin, John M 19, 75, 127
Laughlin, Lurinda 152, 578
Laundry goods, German 521
Laurel, Md., topographic sheet 114
Lauriat, Mary Ellen 12, 84, 127
Lavaca Wharf Company .. 22, 279, 371, 586
Lavigan Anchorage 178
Lavine, Adolphus 149, 273, 291
Law, Mary E 73, 151, 199
Law, international 325, 465, 522
Law courts, Germany 26, 166
Lawrence, George W 7, 22, 92, 200
Lawrence, Mass., post 39, G. A. R .. 225, 273
Laws. 5, 63, 125, 195. 267, 365, 393, 449, 507, 575
Alaska 326, 366, 424
Alaska, to print act 388
assay 171
Austria, patents 595
Bolivia, mining 429
bridge construction 437
Chinese exclusion 554
copyright 410, 440
corporations 439
crimes 432
Cuba, charities 609
Cuba, election 609
Cuba, mining 437
Cuba, schools 609
Cuba and Porto Rico 437
customs service 433
dairy 588
District of Columbia 64, 218
Engineer Corps 611
folding and care of 234
game 588
Guatemala 429
immigration 235
Indian depredation claims 282
internal-revenue 237
internal-revenue, violations of 467
labor 120, 188, 189, 356, 410, 471, 529
Liberia 521
Light-House Establishment 435
mining 349, 402, 410
national banks 449
national banks, to print 227
navigation 436
Navy and Marine Corps 389, 459
New Zealand, labor 551, 619
organization of U. S. courts 41
Pacific railroads 595
patents 57, 459, 619
Philippines 437
Philippines, mining 469
Philippines, railroads 495
postal service 41, 158
protection of birds 421
public lands 513
pure food 542
qualifications for office, 1619–1899 .. 564
revision and codification 228
Russia, mining 464
Spanish translation 335
Steamboat Inspection Service 33
Switzerland, insurance 431, 491
trusts and combinations 188, 439
Venezuela, stamps 431
Virginia, criminal 564
war at sea 460
wide tires 542

Page

Lawton, Henry W 161, 208
Lawton, Mamie Craig 289
Lawyers, patent 115, 459
Lay, Olive W 215, 311
Layhee, Patrick 14, 154, 200
Leach, J. G 617
Lead 47, 391
League Island 179, 246, 428, 487, 517, 549, 599
dry-dock 5, 11, 20
Leases granted, War Department 34
Leather, Egypt 603
fish skins 331
Leather goods, exports 462
Russia 391, 491
Leavenworth, Fort, hospital 20, 64
officers' quarters 37
penitentiary 110
Leavey, Bertha 286
Lebbek tree 184
Leddy, Ellen 74, 220, 273
Lee, Charles C 135
Lee, Franklin 16, 379
Lee, Henry W 112, 282
Lee, Laura P 322
Lee, Samuel 384
Leech, William 66, 279
Leech Lake Agency 115
Leech Lake Reservation 218, 380
Leesburg, steamer 66
Legacies, Dutch East Indies 97
taxes 339, 379, 396
Legaré Anchorage 237
Legislation, direct 420
see also Laws.
Legislative appropriations. 79, 130, 195, 581
Leguminous plants 510, 541
Leicestershire, electric railroad ... 332, 431
Leigh, J. W 78
Leipsic, commercial university 44
milk 490, 493, 553
pawn shop 490, 553
Leitch, Lizzie B 290, 324, 372
Lemon Bay 174
Lentz, John J 321
Leonard, John R 10
Lerma River, water power 602
Leslie, Sarah M 307
Letter-carriers 28, 179, 234, 300, 335, 380, 616
Leuciscus Turneri 564
Levant, American goods 490, 552
Leveling, Indian Territory 514
Levisa Fork 241
Lewis, Andrew 585
Lewis, Henry H 75, 311, 372
Lewis, John 616
Lewis, Julia E. G 311, 577
Lewis, Langhorne D 217
Lewis, Timothy A 221, 296, 372
Liability, employer's 565
Libby, George A 317
Liberia, birds 618
bonded warehouses 232
coal-mining company 602
legislative enactments 521
Libraries, agricultural 405, 454
having Labor Department reports. 471
music, in Geneva 165, 233
pictures in 44
public 45
Library Com., House ... 19, 88, 319, 386, 585
Senate 9, 134, 283, 381, 577
Library of Congress 56, 120, 189, 260, 356, 410, 439, 472, 497, 529, 565, 619
Library of Dept. of Agriculture 52, 184, 352, 453, 542
Library of District of Columbia 562
Library of Govt. Printing Office 497

Page

Library of House, Revised Statutes... 19
Library of Interior Department..... 115
Library of Navy Department..... 109, 487
report, 1900 517
Library of State Department, see Rolls and Library Bureau.
Lice 618
Licenses, officers of steamboats . 20, 68, 129
Licking River 398
Liege, firearms..... 332, 392, 464
salary of U. S. consul..... 601
Lieut.-Gen. Commanding Army... 556, 613
Lieutenants, Signal Corps..... 320, 376
Life, theory of 562
Life-boats 240
Life-buoys..... 427, 546
Life-insurance, Germany..... 463
Russia..... 391
Life jackets..... 345
Life-saving apparatus, Belgian 27
Life-saving districts..... 68, 147, 394
Life-saving medals..... 235
Life-Saving Service 235, 339, 394, 396, 435, 467, 607
surfmen 132, 219, 470
Lifting, of heavy bodies, by ancients.. 564
Light, Daniel W..... 381
Light, blue sky 543
incandescent, effect on eyes..... 551
perception of 563
petroleum, German 552
treatment of diseases by 97
Light-dues 8, 64, 67, 82, 102
Light-House Board 31, 100, 170, 238, 339, 396, 435, 467, 493, 525, 555, 607
signals of vessels..... 525
Light-ship, 5th district..... 238
Grosse point, Mich 238
Martins Reef 238
Pacific coast..... 8
specifications 31
Lighthouse district, 3d..... 555
5th 238, 467
6th 467
7th..... 339, 555
8th..... 607
9th..... 339
Alaska 28
Lighthouse tender, 7th district..... 339
9th district..... 339
Alaska 100
Mississippi River 28
St. Marys River 171
specifications..... 31, 339
Lighthouses, see Lights.
Lighting, cities..... 439
cities of Haiti..... 463
Lightning 53, 354, 590
Lights, lists of.... 101, 238, 244, 435, 516, 607
on pilot vessels..... 8, 65, 89, 102
see also Beacons—names of places.
Lillard, David I..... 53, 300
Lime 340
grass lands 542
use on soils..... 407
Lime, borate of, Peru 95
Limestone brick 332, 432
Lindsay, Wm.. 75, 140, 214, 216, 294, 382, 579
Linen, table..... 244
Linney, Romulus Z 81
Linseed, River Plata district 165, 334
Lion, Sarah Somerville..... 221, 297, 373
Lippert, Margaretha..... 75, 150, 273
Liquefaction of hydrogen 563
Liquid air 165, 334, 490
Liquid fuel..... 332, 431, 520
Liquor dealers, tax-paid spirits 467
Liquor traffic, Africa 601
Russia..... 430, 491

Page

Liquors, fermented 93, 320, 341
Literature, in schools 512
Lithographic stone, Germany..... 232, 393
Little, John 438
Little, John S..... 146, 218
Little Belt Mountains 250, 404
Little Islets Harbor, chart..... 598
Little Marame tract, Illinois..... 394
Little Will, schooner..... 257
Littlefalls, N. Y., topographic sheet... 485
Littlefield, Anna E 290, 583
Littlefield, Charles E . 155, 224, 318, 386, 585
Live stock, breeding..... 405, 421
imports for Buffalo Exposition 605
Paraguay..... 603
Yellowstone National Park..... 511
see also Cattle—Hogs—Horses—Sheep.
Livermore, William H 379
Livery hire, collectors 339
Lizards, North America..... 528
Loan associations 529
Loans, stamp tax 170
Loans and Currency Division..... 32, 101, 171, 238, 335, 339, 394, 396, 435, 467, 493, 525, 553, 555, 608
Lobsters..... 497
Canadian, in France 463
Maine 89, 496
Lochard, Michael..... 73, 306, 373
Lochboehler, Nicholas..... 130
Locke, Benjamin F 409
Locke, Isaac M 153, 200, 212
Locks 99, 167
Lockwood, Chauncey M 131
Lockwood, Jeremiah..... 221, 273, 296
Locomotives..... 165, 232, 334, 391, 393
American, in Egypt 491
Cape Colony..... 521
smoke 521
Locusts, Argentina..... 163
Lodge, Henry C 9, 142, 282, 379
Loewi, Hugo O 24
Log entries..... 8, 63, 89, 102
Logan, James B 75, 314, 373
Logarithms of meters..... 349
Logs, floating..... 160, 206, 273
Lollardry, rise in England..... 564
London, American coal..... 520
fruit..... 490, 552
poultry market..... 540
railroads 463, 522, 553
Royal College for Blind..... 513
steamboats 464, 553
telegraph to Budapest..... 96, 166
telephone to Brussels 521
wool prices 27
Lonergan, John 316, 373, 382
Long, Francis 11, 156
Long, George L..... 238
Long, James W 134, 320
Long and short hauls..... 260
Long Beach, N. J., topographic sheet.. 114
Long Bridge, Potomac River 16, 105
Long Island, rivers and harbors..... 559
Long Island Sound 395, 466, 524
Long Prairie River..... 611
Longfellow, H. W., statue..... 283
Longfellow, Stephen..... 289
Longitude 169
Longmire, Joseph..... 142, 323, 373
Longstreet, James..... 213
Lookout, Cape 105, 237
Lookout Mt. Educational Institution. 512
Loomis, Elliott 582
Lord, Eliza N..... 578
Loring, Benjamin W..... 8
Los Angeles, Cal., harbor..... 229
Indian school institute 49

Page

Los Angeles, Cal., mail distribution.. 180
public offices 29
topographic sheet 515
Loud, Eugene F 90, 227
Loudenslager, Henry C. 20, 157, 226, 322, 586
Louisiana, coast chart 237
mails for 488
population 592
river and harbor improvement 558
western judicial district 155, 269
Louisiana Purchase 513
to print 158, 227, 450
Louisiana Purchase Exposition .. 160, 300
Louisville and Nashville R. R 120
Lourenço Marquez, iron bridge 26
Love, William 313
Loveland, Wilbur F 87, 200, 213
Lovering, William C 63, 147, 219
Lowell, Francis C 258
Lower Brule Reservation 326
Lower Peachtree, Ala 148
Lower Siam, birds 355, 618
Lower Silurian fauna, Baffin Land 258
Lowry, William T 324, 373, 382
Lubang Island 108
Lucas, Jane 151, 295, 373
Lucern, see Alfalfa.
Lumber 96, 97, 160, 232, 255, 278, 282, 303, 349, 393, 430, 522
Canada 603
Costa Rica 429
Germany 521
Rotterdam 491
Lumber River, bridges 64, 82, 83, 219
Lumberton, N. C., bridge 82
Lunacy cases, Supreme Court of D. C. 617
Lundberg, Peter 582
Lundborg, Samuel A 12
Lutes, Nelson B 19, 75, 127
Luzon 107
Lybarger, Samuel 85, 138, 200
Lybrand, Archibald 89
Lycées, France 55
Lyddane, Sarah H 118
Lyddane, Stephen M 118
Lydecker avenue, D. C 133
Lyman, Matilda 207
Lynch, John A 297
Lynchs Creek 174
Lynn, Isaac H 75, 223, 273
Lynn, Mass., harbor improvement 558
Lyon, Oliver J 72, 149, 200
Lyons, James J 139, 153, 200
Lyons, chrysanthemum exhibition 97
Lyster, Martha G. D 140, 324
Mabry, Lucie M 579
McAdam, William R 68, 82
Macadamized roads 353, 464
McAfee, Robert D 205
McAleer, William 219
McAlester-Lehigh coal field 46, 47
Macaroni, American wheat for 165
McBlair, Charles H 354
McBride, George W 8, 15, 67, 78, 299
McBride, Pleasant H 53, 156, 213, 273
McCabe, Joseph C 383
McCall, Samuel W 329
McCalla, Henry L 586
McCampbell, Sarah 616
McCarthy, Mary 84, 211, 273
McClanathan, Catherine A 312
McCleary, James T 319, 386
McCleery, Ellen V 222, 285, 373
McClellan, Elizabeth B 386
McClellan, George B 89, 208
McClellan, William C 15, 144
McClermont, Robert 283
McClernand, Minerva 578
McCloskey, Felix 299

Page

McClure, James G 318
Mc ollister, Madison 385
McComas, Louis E 142, 279, 380
McComb, Sallie B 228
McConnaughay, Isaac 10
McConnell, Benoni A 583
McCool, Wells C 70
McCord, Frank 300
McCord, John M 86, 136, 200
McCormick, John J 18, 75, 127
McCown, Pattie D 312
McCoy, John R 136, 313
McCoy, Melancthon 211, 313
McCray, George W 280
McCue, Wilbur F 134
McCulloch, revenue cutter 8, 82, 274
McCumber, Porter J 14, 66, 69, 76, 131, 133, 140, 141, 205, 207, 214, 279, 282, 294, 382, 579
McCune, Joseph 19, 76, 127
McCurdy, James K 616
McCurdy, Samuel 616
McCurley, Anna B 140
McDevitt, Eleanor 77, 149, 273, 591
McDonald, John 320
McDonald, Marshall 66, 301
McDonald, Mary E 66, 301
McDonald, Matthew 386
Macdonald, William H. H 150, 273, 291
McDonnell, Lucy F. R 354
McDuffey, Edward 324
Macedon, N. Y., topographic sheet 545
McElroy, William T 23, 280
McEnery, Samuel D 11, 71, 143
McFry, James 286
McGahan, Joseph B 290, 309, 373
McGlensey, Mary J. D 322
McGrath, John 14
McGraw, Joseph 134
McGrew, Serelda C 87, 140, 200
McGuire, George 290
Machine guns 241
Machinery 165, 391, 463
American, in Breslau 462, 552
for tanning 431
German, in Russia 521
Guadeloupe 603
Martinique 521, 604
see also Agricultural machinery—Electrical machinery—Mining machinery.
Machinists, Navy 599
McIntosh, Horace P 71, 388
McKay, Margaret C 77
Mackenzie, Fort 610
Mackerel 55, 332
Japan 430, 522
Norwegian fisheries 432
Mackinac, Mich 398
McKinney, Alfred 616
McKinstry, Charles H 174
McLain, William G 86, 127, 138
McLaughlin, John H 217
McLaughlin, Mary Jane 137, 317
McLaurin, John L 7, 66, 131, 205, 380
McLean, Nathaniel H 10
McLean, Sarah K 10
McLeod, Daniel 131, 229
McLeod Brothers 356
McLoskey, Philip 159, 200, 216
McLyman, William L 222, 294, 373
McMahon, Jane 14, 83, 200
McMahon, John F 12, 86, 128
McMahon, P. J 11
McMains, James J 88, 140, 200
McMaster, William R 297, 307
McMillan, James 8, 67, 68, 71, 132, 187, 189, 206, 207, 281, 380, 577
McMillen, Henry 74, 154, 200

Page

McNinch, Almon L 134
McNutt, James 86, 137, 200
Macon, Mo., Catholic Church 7
McPhee, Angus A 383
McPherson, Smith 158
Macrum, Charles E 81, 94
McSwain, Martha 312
Madagascar .. 232, 391, 430, 464, 491, 520, 521
  birds 258, 618
  rafia fiber 603
  tea and coffee 392
Madden, Edward 76, 309, 373
Maddocks, Martha 72, 223, 273
Maddux, James, alias 10
Maddux, L. O 144, 281
Maddux, Hobart & Co 144, 281
Madeira, eggs 391
  waterworks 232
Madison, James 234
Madison, Ind 342
Madison Barracks, New York 469
Madrid, Ibero-Amer. Congress 603
Magdalena River 550
Magdalis ænescens Lec 116
Magdeburg, cabinetmaking school 332, 431
  sauerkraut 392, 464
Magellan Strait 244
Magnesite, Greece 97
Magnet correctors 598
Maguey fiber, Mexico 95
Mahogany, Guatemala 462, 519
Mahon, Thaddeus M 22, 92, 161, 228, 327, 586
Mahon River 611
Mail and Files Division 98
Mail-carriers, see Letter-carriers.
Mail coaches, Germany 430
Mail contracts, advertisements ... 488, 518
Mail matter, 2d-class 90, 227, 297, 325, 365, 449
  weighing of 110
Mail service, see Postal service.
Mailley, Maria E 18, 138
Maine, geology 403
  glacial gravels 47, 451
  labor 189, 565
  lobster hatchery 89, 496
  mails for 42, 488, 518
  population 592
  prisons 334
  river and harbor improvement 558
Maine, battle-ship 389
Mainz, American lard 232
Maize, see Corn.
Major-general commanding Army, report 173, 341
Malacca, see Malakka.
Malaga, fruit 521, 603
Malakka, tea 490, 553
Malakka Strait, chart 487
Malaria 232, 334
  German studies of 44
  influence of lime 340
  Sierra Leone 27
Malay Archipelago 345
Malay Peninsula, chart 487
Maligai Bay, chart 547
Malipano Anchorage 178
Mallophaga 618
Malta, American cattle 332, 431
  coal 95, 166
  flour 26, 97, 332, 431, 464, 553, 589, 591
  wheat 553
Mammals, Yukon region 509
Mammoth trees, see Big trees.
Man, origin of 563
  progress in study of 562
Manatee River 304
Manavi, or Panama, hat. 331, 463, 519, 553, 603

Page

Manchester, Eng., exports to U. S 96, 166, 463, 521, 522
Manchester, N. H., statue of Stark 88
Mandarin oranges 26
Mangabeira rubber 331
Manganese 47, 514
Manicoba rubber 164, 331
Manila 42
  capture of 38, 107
  liquor traffic 341
Manila Bay 8, 82, 107
  battle of 460
Manitowoc, Wis 105, 611
Manley, Frances J 153
Mann, Jacob 616
Mann, James R 81, 147, 219, 582
Mannheim, match factory 332
  soap 431
Mansur, Ellen M 213, 315, 373
Manual, civil service 119
  Civil War claims 168
  House 78, 93, 480, 580
  plane table 169
Manual training 44, 45, 255, 430, 522
  Germany 26, 97
Manufacturers, Nat. Assoc. of 69, 219
Manufactures, etc 56, 165, 334
  census, 1900 403
  labor 259
  Massachusetts 189
  statistics 348
Manufactures Committee, Senate .. 69, 134
Manuring, see Fertilizers.
Manuscripts, historical 55
Manuscripts Comn., Eng. Historical .. 55
Manuscripts Commission, Historical .. 55
Maple, pulvinarias on 116, 184
Maple sugar, Quebec 332, 432
Maps and charts, catalogue for torpedo boats 547
  Coast Survey 30, 168, 237, 337, 395, 434, 466, 523, 606
  District of Columbia 189
  Engineer Department 106
  folding room, House 325
  for teaching of history 55
  Geological Survey 113, 181, 250, 349, 404, 457, 484, 515, 544, 593
  Hydrographic Office 39, 108, 177, 244, 345, 400, 427, 460, 487, 516, 547, 597
  Military Information Division. 241, 469
  Northern and Northwestern Lakes Survey 399, 469, 495
  polyconic projection 337
  post-route 42, 402, 518
  Soils Division 422
  Uruguay 95
  Weather Bureau ... 53, 118, 185, 256, 354, 408, 423, 454, 455, 483, 511, 543, 589, 590
Maqueda Bay 400
March, Eli J 12, 152, 200
Mare Island, crematory 246
  dry-dock 5, 11, 20
  machine shops 41
Mare Island Strait 169, 338
Marengo County, Ala., bridge 582
Margaretta, schooner 186
Margarin trade, Belgian 232, 602
Mariana Islands 30, 466
Marikaban Island 401
Marine animals, Great Salt Lake 471
Marine Congress, Paris 96, 233, 429
Marine Corps 179, 245, 346, 548, 599
  desertion 20, 135, 270
  insane 596
  laws 389, 459
  officers, in D. C 599
  officers, oaths 11, 38, 321

Page

Marine Corps, officers, pay 107
officers, pensions 49
officers, register 109
officers, retired list 11, 20, 64, 428
preference in civil service 383
War with Spain, medals 209
Marine Hospital Service 32, 101, 171, 238, 304, 336, 340, 396, 432, 436, 467, 493, 525, 555, 608
Marine hospitals 101
see also place.
Mariners, Notice to, see Notice to Mariners.
Marines, see Marine Corps.
Marion, Susanna 76, 220, 273
Marion, Ind., Soldiers' Home 57
Marion Trust Company 91, 280, 379
Maritime Canal Co. of Nicaragua 591
report, 1899 248
Maritime Congress, International, see Internat. Cong. of Navigation.
Marketing farm produce 422
Markets, foreign, eggs and poultry ... 540
Marking oleomargarin packages 493
Marlin spikes 244
Marquesas Islands 39
Marquette iron district 539
Marr, Clarence E 146
Marr, Joseph, alias 90
Marriages 26, 97
Marseilles, cotton-seed oil 164, 233
lamps 463, 552
police protection 26
United States coal 520
wool operations 165, 234
Marsh, Benjamin F ... 156, 225, 226, 321, 387
Marsh, Othniel C 593
Marshall, Nancy 584
Marshall, William P 328
Marshals 170, 319, 389, 459
Martin, Cyrus 327
Martin, Emma T 579
Martin, George G 284
Martin, Hezekiah M 186
Martin, John M 80, 373
Martin, T. S 66, 68, 71, 131, 132, 205, 209, 279, 281
Martinique 26, 96, 166
coal 520
machinery and kerosene 521, 604
Martins Reef 238
Mary Immaculate Convent 243, 615
Maryland, history, 1714–20 564
mails 488, 518
prisons 334
river and harbor improvement 557
soldiers' monument 20
Maryland, armored cruiser 459, 461
Maryland and Washington Ry., see City and Suburban Ry.
Maryland Insurance Co 257
Masinglok Anchorage, chart 547
Mask industry, German 490, 553
Mason, William E 8, 15, 66, 69, 131 132, 134, 205, 206, 279, 380
Masontown, Pa., topographic sheet ... 594
Massachusetts, Arbitration Board 120
brown-tail moth 509
labor statistics 565
mails 488, 518
manufactures 189
population 544
prisons 334
reformatories 234
river and harbor improvement 558
Masse, Netherlands 232
Masters, John G. B 76, 314, 450
Masters, licensed, list of 240
Mat chains, collision 459

Page

Matagorda Bay 35
Matches, Colombia 392, 550, 552
Mannheim 332
Mates, licensed, list of 240
Matteosian, H. B 205, 384
Matter, metabolism of, in human body. 589
Matto Grosso, Brazil 95, 331
Mauck, Helen 292, 322, 373
Maumee Bay, fog-signal 171
topographic sheet 545
Maurice River 174
Maurice River Cove 484
Mauritius, thunderstorms 256
Maxham, A. J 78
Maxinkuckee, Lake 471, 618
May, Robert H 163, 330
Mayaguez, Porto Rico 394
Mayer, William G 387
Mayers, Mary C 66
Maynard, Lutheria H 87, 200, 211
Mayo, Joshua C 585
Maysville, Kentucky 611
Mead, Jonathan 316, 373, 381
Meade, Rebecca Paulding 138, 323, 373
Meade, Fort 284
Meadows 253
Meal, cotton-seed 453
Measures and weights 235, 302
Russian 27, 166
Sierra Leone 392
Measuring tools, French market .. 490, 553
Meat, American, in Europe 26
Canadian exports 165, 334
canned, in Germany 392, 462
composition and cooking 344, 352
German, in Russia 603
Great Britain 332, 431
in south Africa 96, 166, 430, 552
inspection, Germany ... 165, 232, 334, 393
inspection, report, 1897 480
War with Spain 240, 344
Mechanical colleges, see Agricultural.
Medals, life saving 235
War with Spain 209
Medawakanton Sioux Indians 303
Mediation and Arbitration Bd., N. Y . 565
Medicago sativa Turkestanica. 352, 452, 480
Medical Association, American 548
Medical chests 469
Medical degrees, Germany 603
Medical Department, Army 37, 106, 242, 343, 438, 469, 495, 527, 561, 614
report, 1899 172
use of Roentgen ray, to print 325
Medical inspection of schools 44, 45
Medical officers 70
Medical property, Army 343
Medical service of German army 34
Medicine 100, 563
Indian Territory 218
Medicine and Surgery Bureau 548, 596
Mediterranean Sea, submarine cables. 245
Medusæ, fossil 420, 618
Meeker, John H 87, 140, 200
Megaphones 345
Mehring, Frederick 155, 284
Meigs, Charles A 186
Melanoplus spretus 116
Melbourne, wool sales 603
Melica 588
Melons 96
Memorial bridge, District of Columbia 557
Memphis, Tenn., bridge 148
Memphremagog, Lake, beacons, etc .. 435
Mendaña Islands, see Marquesas.
Menominee, Mich., geologic atlas folio. 425
Menominee River 242
Mental abnormalities, children 512

Page

Mental diseases and tuberculosis..... 545
Menu, Hana 39
Mercer, David H..... 218
Merchant marine, see Shipping.
Merchant Marine and Fisheries Committee 20, 89, 155, 225, 319, 386, 585
Merchant seamen, see Seamen.
Merchant vessels, see Shipping.
Merchants and Miners' Trans. Co..... 228
Mercur, Harriet C 580
Mercury, see Quicksilver.
Meriden, Conn., public building 215
Merou, Martin G 25
Merrick, Merrick & Cope..... 8, 161
Merrill, George L..... 279
Merritt, Mary A..... 578
Mescalero Reservation 146
Mesozoic floras..... 456
Message and documents, abridgment.. 195
Messages and papers of Presidents... 297
Metabolism in human body..... 254, 589
Metal-paper trust in Bavaria 26, 166
Metallic products 47
Metallurgical production, Germany .. 522
Metallurgy in the South..... 47
Metals, tests of, 1895, 1896 93
tests of, 1897 389
tests of, 1899 614
see also Precious metals.
Metaphosphimic acids..... 425
Metcalf, Daniel 221, 294, 373
Metcalf, Victor H..... 90
Meteorological chart, Great Lakes ... 53, 354, 408, 423, 454, 483, 543, 589
Meteorological instruments 241
Meteorological tables, 1896..... 451
Meteorology 53, 118, 185, 256, 354, 405, 408, 423, 455, 483, 511, 543, 590
Meters, conversion of miles to..... 349
Metric system..... 392, 462, 521
Metropolitan R. R.... 119, 132, 207, 281, 302
Mexican Boundary Commission 389
Mexican War, pensions. 13, 157, 201, 212, 322
Mexico..... 25, 95, 164, 231, 331, 390, 429, 462, 489, 519, 550, 602
absorption by U. S., 1847–48 564
American capital in 97
Boundary Commission, report..... 389
cattle 332
Chinese treaty..... 463, 522
commercial conditions 232
conventions with U. S 330, 450
cotton-seed oil 332, 489
custom-house fines..... 165, 334
fishes 496
French view of U. S. commerce with 164
grasses 50
Guadalupe Hidalgo treaty..... 163
handbook..... 429
hats 490, 552
Indians..... 231
La Abra award..... 25, 230, 246, 577
legation to 24
lynching of F. Suaste, report on.... 601
mining 603
progress in 512
railroads..... 430, 463, 491, 522
Rio Grande River..... 577
rubber..... 26, 166
rubber from hule plant 603
settlers in..... 165
silver coinage..... 603
sisal grass 97
steamship line 490
trade with United States 164
U. S. boundary commissioner 208
useful plants 253
Weil award..... 577, 601
Mexico, Mo., military academy 10, 128

Page

Mexico City, Mex..... 25
consulate 94
water-supply 164
Mexico, Gulf of, biological station.... 470
chart 338, 434, 524
lights and fog-signals..... 435
navigation 547
revenue steamer..... 147
Meyer, Adolph 321, 387
Meyer, Fritz..... 74
Meylert, Harriet E 213, 307, 373
Miami, Ind. T..... 218
Mica..... 48, 593
Mice, pocket 481
Michigan, building and loan assocs... 529
iron..... 47, 451
labor 356, 471
mails for..... 180
Marquette iron district..... 539
mineral waters 48
prisons 334
river and harbor improvement..... 558
Michigan, Lake 242
connection with Illinois and Mississippi rivers 206, 342, 611
harbor improvement..... 558
Michigan City, Ind., harbor..... 558
Michigan Lake Superior Power Co. 21, 327
Microbes 340
Microscopes, use by revenue collectors 607
Microtus 406
Middleton, Cyntha A 152, 373, 382
Middleton, George I..... 209
Midland Elevator Co 356
Miers, R. W. 18, 81, 86, 152, 153, 222, 314, 386, 583
Miles, J. A. B 145
Miles, Mont 283
Miles, conversion to metric system.... 349
Miley, Sara H. M 226, 294, 373
Milford, Conn..... 175
Milford Haven, Va., harbor..... 560
Military Academy..... 34, 104, 173, 373, 437, 468, 556
Alfaro, Olmedo 5, 20
appropriations for 284, 320, 585
hazing..... 585
reports 103
Military Affairs Committee, House ... 20, 89, 155, 225, 320, 387, 585
House, for investigation by..... 21
Senate.... 9, 69, 134, 208, 283, 381, 419, 577
Military attachés..... 10
Military badges 284
Military bounty 22, 70
Military depts. and divisions..... 34, 104, 174, 341, 398, 437, 526, 556
reports, 1899 173
Military dictionary, French-Eng.. 173, 468
Military drill, schools 512
Military establishment, see Army.
Military Information Division..... 173, 241, 398, 437, 468
Military instruction 225
Military insurance, Switzerland .. 431, 491
Military justice..... 37, 321
Military posts 37, 320, 321, 437, 609
Des Moines, Iowa..... 20, 70, 197
sale of beer 459
Sheridan, Wyo..... 20, 71, 200
see also names of forts.
Military publications..... 103, 173, 468, 556
Military record, bills concerning .. 160, 327
Military schools 135, 388
Military Surgeons, Association of... 548
Militia, arms and equipment.. 226, 284, 373
camp grounds 225
District of Columbia 54
efficiency of..... 437
naval 596

Page

Militia, Pennsylvania 209
recognition of service 321
United States 103
Militia Committee 226
Milk 183, 452, 510, 540, 541
Chile 332
District of Columbia 355, 380
in bread making 254
inspection, Leipsic 490, 493, 553
ropy 51
souring of 225
tuberculosis in 51
Millard, Hannah W. 383
Millard, Jesse 309
Millard, Lewis M 22
Mille Lac Indians 208, 379
Miller, Casper, jr 75, 150, 200
Miller, David R 616
Miller, Henry 323
Miller, J. J. D 257
Miller, Jacob A 186
Miller, James M 293
Miller, James M., Representative .. 21, 159
Miller, John D 257
Miller, Leonhart 308
Miller, Louis 10, 128, 156
Miller, Lucinda 308
Miller, Martin D 151, 273, 287
Miller, Oliver W 286
Miller, Susan A 583
Miller, William I 382
Miller, William P 616
Miller, William R 310
Millersburg, Pa., topographic sheet .. 114
Millets 508
Milliken, Samuel 91, 280, 379
Milliken, Seth L 480
Milling industry, Argentina 25
Mills, Anson 208, 321
Mills, Thomas C 221, 294, 373
Mills, cotton 551
Para, Brazil 463
Milwaukee, Wis., harbor 612
Milwaukee, protected cruiser 516, 517
Minas Geraes, Brazil 550, 552
Mindanao 178, 541
Miner, Smith 311
Mineral lands, Alaska 349
California 326
laws 349
Montana and Idaho 112, 250
Oregon 250
timber 349, 514
Mineral nutrients 52
Mineral oils, see Petroleum.
Mineral paints 48, 514
Mineral resources, Porto Rico 47, 48
United States 89, 181
Mineral Resources, 1896 420
1898 ..... 47, 48
1898, separates 46, 47, 113
1899, separates 250, 514, 592, 593
Mineral waters 48
Michigan 48
Mineralogy 425, 514
Minerals, analysis 425
Big Sandy Valley 241
Canada 232, 392
Costa Rica 95
Ecuador 233, 331, 334
Guatemala 231
Haiti 430, 462, 491
Mexico 25
Montana 381
Nicaragua 164
Philippines 231
Siberia 463
soluble, in soils 482
U. S. products 593

Page

Minerals, Yunnan 27
Miners, Austria 232, 392
lamps for 233
riots in Idaho 104
Mines and Mining Com., House 89, 321, 381
Senate 135, 209
Mines and mining department 89
Mining 392, 430
Alaska 424, 522
Argentina 163
Asia Minor 463, 522
Bolivia 25, 429
Brazil 462, 489
British Columbia .. 232, 233, 491, 521, 604
Cape Nome 348
Chile 331, 390
Costa Rica 95
Cuban law 437
Ecuador 233, 331, 334
Germany 430, 522
Guatemala 429, 491
Honduras 519
Indian Territory 378, 545
industries 56, 259
Japan 232
laws 349, 402, 410
Mexico 25, 95, 331, 390, 602, 603
Minas Geraes, Brazil 550
New Mexico 546
Peru 231, 429, 519
Philippines 469
precious-metal districts 250
Russia 464, 521, 604
schools of 15, 89, 209, 321
Siberia 97, 233, 392, 393, 464, 522
Tintic Mountains 47, 48
Venezuela 27
Yukon region 96, 166
Mining claims 135
Alaska 204
Mining experiment stations 89
Mining machinery, Klondike 96
Ministers, foreign, jurisdiction over .. 283
Minneapolis, Minn., dam 147, 200
Minnesota, Chippewa pine lands .. 544, 592
improvement of rivers 558
labor laws 356
national park 218, 380
reformatory system 234
road building 255
Minnesota and Manitoba R. R. 146, 200
Minnesota and Ontario Bridge Co .. 82, 128
Minnesota River 35, 342
Minnich, Samuel 582
Minor, E. S .. 18, 20, 87, 153, 223, 315, 584, 585
Minor caliber shell 246, 599
Minor coins 302
Mint, France 97
Philadelphia 101, 102
Mint Bureau 32, 101, 238, 436, 525
report, 1899 98
reports, to print 158, 450
Mints, appointments and promotions . 336
list of 240
Miscellaneous Division 28
Misdemeanors, laws concerning 432
laws concerning, to print 158, 449
Mispillion River 612
Missionaries 576
Mississippi, bibliography of 564
Choctaw lands 46, 218, 389, 449
education in 44
river and harbor improvement 557
southern district, courts ... 208, 225, 269
Mississippi Choctaw Indians, see Choctaw Indians.
Mississippi City, Miss 208, 225, 269
Mississippi River, bridges 64, 82, 83, 128, 148, 219, 373, 557, 575, 582, 610

Page

Mississippi River, canal to Lake Superior 35
chart 434
dams 147, 200, 305
dredge for outlet 132
examinations and surveys 35, 36
floods 329
improvement of 342, 558
lighthouse tender 28
navigation to Chicago 206, 342, 611
pearl-button industry 55
South Pass 103, 346
Southwest Pass 105
Mississippi River Comm 9, 321, 560, 613
Mississippi River Levees and Improvements Committee 321
Mississippi Sound 434
Missouri, climate 185
drought of 1899 408
fossil flora 47, 451
higher education 249
labor 471, 529
river improvement of 557
western district, courts 386
Missouri, Department of the 283
Missouri Home Guards 615
Missouri Military Academy 10, 128, 156
Missouri River 176, 278, 559
bridges 5, 128, 132, 147, 219, 273
Missouri River Commission 176, 613
Missouria Indians 112, 133, 146, 201, 251
Mitchell, Isaiah 76, 219
Mitchell, Joshua 148, 200, 210
Mobile, Ala., harbor 612
Mobile and West Alabama Ry. Co 582
Mobile Bay, steam tender 339
Moccasin Bend 105
Modern Language Assoc. of America 45
Modern Woodmen of America 257, 300
Mohonk Indian Conference 351
Moieties 338
Moji Ko, chart 548
Molasses 51
Porto Rico and Cuba 328
Mole, W. A 586
Moller, Port, Alaska 434
Molybdenum 425
Monadnock Mountain, topog. sheet 594
Mondell, Frank W 20, 89, 91, 156, 159, 226, 228, 321, 326, 586
Money, Hernando D. 69, 77, 204, 205, 298, 577
Money, see Currency.
Money orders 179, 550
Mexico 450
Russia 450
Monitors 346
Monographs, Geological Survey 46, 47, 112, 420, 425, 451, 539, 592
Monongahela River 105, 559
bridges 83, 128, 385, 557, 610
Monopolies 318, 319, 604
Panama 463, 522
Monroe, Fort, Artillery School 34, 104
Monroe doctrine 230
Monson, Luke H 140, 305, 373
Monsoons 511
Montana, alkali 255
homestead relief claims 142
Idaho boundary 425
mineral lands 112, 250
minerals 250, 381
prisons 334
reform school 335
residents of Pryor Mts 586
river improvement 560
senatorship 215
Montana formation, flora 250
Monterey, Cal 219
Monterey, Va., geologic atlas folio 456

Page

Montevideo. 26, 166, 392, 400, 519, 521, 553, 604
Montgomery, Ala., Normal School. 143, 159
Montgomery County, Ga 219, 274
Montgomery, Hayneville and Camden R. R 148
Monthly Summary of Commerce and Finance, see Commerce and Finance, Monthly Summary.
Monthly Weather Review 53, 118, 185, 256, 354, 408, 423, 455, 483, 511, 543, 590
Montreal, electric power 332, 431
Mooar, Jacob W 224, 289, 373
Moody, B. F., & Co 228
Moody, Malcolm A 159, 228
Moon, John A 227
Moon 563
Moore, Ely 205
Moore, Flora 385
Moore, Jeremiah B 156, 273, 296
Moore, Mary E 579
Moore, Russell L 222, 290, 373
Moores Creek, N. C 89, 381
Mooring chain 555
Mooring shackles for ships 547
Moran, Robert 285
Morehouse, Ezra L 299
Moreland, Alfred T 152, 200, 211
Morey, David H 137, 312
Morgan, Daniel 19
Morgan, John T 6, 9, 65, 69, 189, 204, 278, 282, 379, 380, 576, 577
Morgan, Loua A 86, 137, 200
Morgan's La. and Tex. R. R., etc., Co 131
Morgantown, W. Va 385
Mormons 81
Mexico 331
Morocco, Amer. steamships to 233, 393
tunnel to Gibraltar 552
Morrill, Justin S 255, 539
Morrisburg, Canada 26
Morrison, John H 76, 313
Morrison, Lake B 208
Morse, Henry O 90, 209
Morse, John M 13, 83, 128
Morse, Mrs. W. B 383
Morton, George H 295
Morton, Mary A 286
Morton, Oliver P., statue 325, 450, 479
Mosaics, Bohemia 165, 334
Venice 165, 334
Mosby, John S 205
Moscow, railway to Baku 603
waterworks 464
Moser, Levi 75, 150, 273
Moses, William B 145
Mosquitoes 184, 452, 481, 541, 588
Mother Lode district, California 514
Mother-of-pearl, Tahiti 27
Moths 439, 528, 618
brown-tail 509
Motor boats, Dead Sea 463, 522
Motor carriages, see Automobiles.
Moulton, Alexander 595
Moulton, Louesa 142, 305, 374
Mound, Kans., topographic sheet 457
Mound City, Ill 106
Mounts, gun 428
Moutrey, Riley 131
Mowry, George 583
Muck, Edyth M 287, 310
Mudd, Sydney E 17, 80, 218, 302, 387, 581
Mugge, Julius E 144
Muhleman, Elizabeth 280
Muhleman, Samuel A 280
Muhlenberg, H., herbarium of 588
Muhs, Henry 286
Mulhall, Michael G 601
Mullally, William 381
Mullan, Virginia I 66, 301

Page

Muller, Nicholas 147
Mullet Key 235
Mullevy, William 212, 316, 374
Munich, motor vehicles 392
Municipal ownership 439, 489
  Halle 391, 491
Municipalities, see Cities.
Murcielagos Islets, chart 547
Murphey, Elizabeth W 75, 150, 273
Murphy, Samuel Z 285
Murphy, William 139, 222, 273
Murray, Evelyn Neale 214, 310
Murtagh, William J 279
Mus decumanus 340
Mus ratus 340
Muscle Shoals, Ala 327, 374
Muscle Shoals Power Co 327, 374
Muscogee Indians, see Creek Indians.
Museums, see Commercial museums.
Mushrooms 256
Music, Geneva libraries 165, 233
Musical instruments, Germany 521
  Ghent 27
  Philippines 430
Muskingum River, improvement of .. 559
Muskmelons 453
Muskogee Indians, see Creek Indians.
Mussels 55, 188, 528, 618
Mustard, cultivation of 551
Mutton 253, 453, 481
Mutual-aid societies 96, 166, 334
Mutual Life Insurance Co 385
Mya arenaria 496
Myer, Ellen V 84, 200, 213
Myers, Calvin E 90, 200, 212
Myers, George 87, 137, 200
Myers, Isabela 318
Myton, Howell P 281, 300
Nace, Edward S 616
Nace, John M 616
Nagasaki, ship building 26, 166
Naiades 528, 618
Nails, Belgium 332, 432, 603
  exporters of 430, 522
  Mexico 95
  Uruguay 231
Naka Koshiki Island 400
Nalley, Samuel M 337
Names, Board of Geographic, see Geographic Names Board.
Nantes, France, Amer. goods . 392, 464, 520
Nantucket Sound, charts 338, 395
Naoetsu, Japan, chart 598
Napoleon, Mo 176, 559
Narjes, John A 145
Narragansett Basin 47, 451
Narragansett Bay 169
Nash, Francis 9, 19
Nashua, N. H., public building 77
Nashville, Tenn 11, 20, 64
Nashville, Tenn., Centennial Expos ... 563
Nashville, U. S. S 11, 20, 64
Nashville, Chattanooga & St. L. Ry ... 260
Natchez, Miss., public building 77
Natchitoches Ry. & Construction Co . 17, 129
National Academy of Sciences 260, 389
National Assoc. of Manufacturers .. 69, 219
National banks 31, 100, 132, 168, 338, 396, 435, 466, 493, 524, 554, 606, 609
  laws 449
  laws, to print 227
  paper for currency 167, 171, 238
  relations with Treasury Dept. 21, 23, 28
National cemeteries, see names of individual cemeteries.
National City Bank, New York .. 21, 23, 28
National Contracting Co 385
National defense 25, 29, 40, 41, 50, 103, 155, 422

Page

National Educational Association 515
National Galleries of History and Art. 450
National Guard, see Militia.
National Herbarium 452, 588
National Museum 119, 258, 355, 409, 438, 528, 563, 564, 617
  report, 1897 508
National parks, see Parks, national.
National Republican, newspaper 279
National Society of Daughters of Amer. Revolution 55, 216, 564
  La Fayette statue at Paris ... 64, 81, 235
Nat. Soc. U. S. Daughters of 1812 .. 134, 218
National Soldiers' Home 57, 120, 189, 201, 472, 565, 615, 619
  branch at Castle Pinckney, S. C. 10, 208
  branch at Denver, Colo 284, 320
  branch at Fort Sherman, Idaho 419
  branch at Hot Springs, S. Dak .. 89, 209
  branch at Johnson City, Tenn .. 89, 283
  inspection of 103, 106
  managers 156
  negroes and Indians in 341
  report, 1896 22
  report, 1897 23
  report, 1898 539
  reports, to print 450
National standardizing bureau ... 235, 302
National university 512
National White Cross of America 302
National Zoological Park 119, 258, 563
Natural gas 48, 593
Natural science, advances in 563
Nautical Almanac 40, 179, 599
  see also American Ephemeris.
Nautical Almanac Office 40, 179, 245, 401, 517, 597, 598
Nautical astronomy 177
Navajo houses 119, 187
Navajo Reservation 81, 133, 180, 330
Naval Academy 244, 278, 428, 513, 517, 549, 599
  Bagley, David 71
  cadets 177, 387, 401
  marine barracks 179
Naval Affairs Committee, House 20, 90, 226, 321, 387, 586
  Senate 11, 71, 135, 209, 284
Naval courts 71, 107, 135
Naval Gun Factory 401
  report 549
Naval Home, Philadelphia 549
Naval homes 38
Naval inspector, electrical appliances. 597
Naval Intelligence Office 109, 246, 460, 487, 549
  to print publications 128, 158
Naval militia 596
Naval Observatory 209, 597, 599
Naval officers, see Navy.
Naval powers, graphic tables of 487
Naval progress 487
Naval Proving Ground 549
Naval supplies 596
Naval Torpedo Station 549
Naval stations 107, 244, 328, 346, 387
Naval training stations 549
  Newport 109
Naval vessels, see War-ships.
Naval war code 460
Naval War College 401, 460, 596, 599
Naval war records 93, 109, 229, 480, 487
Naval War Records Office 109, 487, 517
Navies of the world 109
Navigable routes, distances 597
Navigation 160, 177
  congress of, Brussels 334
  congress of, Paris 25, 165
  Costa Rica 429

Page

Navigation, decisions 29, 99, 167, 236, 337, 395, 433, 465, 492, 523, 553, 605
Gulf of Mexico 547
Hawaii 8, 89
laws 167, 436
obstructions 433
Porto Rico 8
relation to meteorology 405, 455
steam 27
Navigation Bureau, Navy Dept 40, 107, 109, 178, 245, 401, 428, 460, 487, 517, 548, 599, 608
Treasury Dept 98, 102, 236, 239, 336, 340, 394, 395, 433, 436, 492, 525
Treasury Dept., report, 1897 451
Navigation, Foreign Commerce &, 1896. 93
1898 162
1899 239
Navigator's case 244, 597
Navy, appropriations 226, 285, 374, 596
appropriations, digest of 434
armor-plate 107, 109, 277, 401, 486
badges 284
desertion 20, 135, 270
designs of boats 344
electric lighting 345
enlisted men 107, 135
enlistment 11, 38, 245, 344, 399, 427, 486, 596, 599
gun forgings for 40
insulated wire supplies 345
laws 389, 459
officers, etc 107, 135, 225, 244, 245, 428
officers, examinations 11
officers, in D. C 599
officers, inventions 11, 38
officers, oaths 11, 38, 321
officers, pay 107
officers, pensions 49
personnel 230
petty officers 11, 38, 64, 90
Philippine Islands 179
preference in civil service 383
register, 1897 93
register, 1898 389
register, 1899 587
register, 1900 109
regulations for government of 400
seamen, examinations 40
vessels 71, 107, 205, 321, 525, 597, 608
War with Spain 107, 209
warrant officers 597
warrant pay clerks 71
see also Navies of the world—War-ships.
Navy Department 38, 107, 177, 243, 344, 399, 426, 459, 486, 516, 546, 596
inspector 226
national defense appropriations 40
report, 1897 24
report, 1899 195
surveys of insular possessions 345
Navy Department, Auditor for 434, 465, 606
Navy-yard bridge 207
Navy-yard orders 38, 107, 177, 244, 344, 400, 427, 486, 516, 546, 596
Navy-yards 38, 107, 177, 244, 328, 344, 346, 387, 400, 427, 486, 516, 546, 596
Neah Bay 175
Neat cattle, see Cattle.
Nebraska, labor laws 529
mails for 402
Otoe and Missouria Indian Reservation 112, 133, 146, 201
prisons 335
Nebraska, armored cruiser 459, 461
Nebraska City, Nebr 278
Neckerchiefs 40

Page

Nectarophora destructor 509
Needham, J. C 16, 79, 144, 159, 217, 300, 326, 384
Needles, Germany 552
Neely, Nancy E 12, 157, 374
Neet, John S., jr 10
Neff, Henry H 87, 274, 288
Negroes, amelioration of 512
dietary studies 51
education of 44, 45
future of 513
home for aged and infirm 387
pensions for 12
Quartermaster's Department 161
soldiers' homes 341
Neihart, Mont., minerals 250
Nelson, John F 12, 75, 128
Nelson, K .. 8, 15, 68, 78, 130, 206, 216, 280, 299
Neocene corals 258, 618
Neptune Works 131, 161
Nervous system of fishes 55
Nestugga Bay 169
Netherlands, American coal 520
ammunition 519
bills of lading 552
cable to England 551
copyrights 450
demand for coal 430
exports to Cuba 463, 552
labor laws 529
masse 232
parquet floors 165
steamboats 392
sugar bounties 235
sulphuric ether 96
wine excise 165
Netherlands India, see East Indies.
Neutral strip, Okla 146
Neutrality procedure, Argentina. 462, 522
Nevada, war claims 29, 66, 161, 280, 395
Neville Island, Pa 343
Nevitt, William H. H 13, 87, 128
New Bedford, Mass 36, 338, 576
New Brunswick, dairy industry .. 391, 464
shingles 233, 393
New England, dredging expedition ... 497
fisheries 259
New Granada, see Colombia.
New Hampshire, labor laws 529
mails for 42, 488, 518
population 512
prisons 335
river and harbor improvement 558
New Haven Insurance Co 186
New Jersey, fisheries 259
hydromica 425
irrigation 510
judges 130
labor laws 529
mails 488, 518
oyster beds 384
river and harbor improvement. 559, 560
road-building 542
New Jersey, battle-ship 459
New Liberty, Ill 36, 398
New London, Conn 175, 246, 346
New Mexico, governor's report, 1899 .. 180
insurrection, 1847 and 1848 398
mine inspector's report, 1899 180
mine inspector's report, 1900 546
prehistoric monuments 228
preserve for bison 228
New Orleans, banana imports 95
levee 64, 82
public building 298
State National Bank 66
New Orleans and N. W. Ry 219, 268
New Orleans Towboat Association ... 616
New Panama Canal Co 282, 330

Page

New River 304, 374
New Rochelle, N. Y 175
New South Wales, American buggies . 232
American goods 97
coal prices 602
cotton goods 232, 392
early closing in 165, 334
steel-rail contract 233, 393
N. Y. and Chicago ry. post-office 347
New York and Ottawa Railroad .. 165, 334
New York Arsenal, projectiles 527
New York City, bridge 83, 126
court-house 29
customs district 496
freight rates to Australia 551
harbor improvement 559
Independent Treasury 33, 168
local appraisers 605
4th National Bank 34, 144
National City Bank 21, 23, 28
old custom-house 21, 23, 28
shipments from Santo Domingo ... 25
thermometer readings 354
New York Harbor 105, 147, 612
Ambrose Channel 280
chart 30, 237
N. Y. Navy-Yard 110, 179, 346, 402, 428, 461, 487, 549
N. Y., New Haven and Hartford R. R. 206
New York Printing Exposition .. 201, 217
New York State, building and loan associations 529
education 592
fisheries 259
Iroquois Indians 278, 303
judges 130
labor 356, 565
mails 488, 518
northern judicial district 88, 269
oyster beds 384
river and harbor improvement 559
road act 422
slate 47, 48
war claims 92
War of 1812, claims 205
New York State, University of 592
New Zealand 521
labor 551, 619
lighthouses 516
parcels post 347, 394
public education 45
vegetables 521, 604
Newark, N. J., public building 298
Newark Bay 32, 397
Newbern, N. C., harbor 612
national cemetery 134, 225, 274
St. John's Lodge, A. F. A. M 92
U. S. court 224, 368
Newcastle, New South Wales 26, 166, 463, 522
Newcomb, Frank H 8, 82, 274
Newcomb, S. D 79
Newcomer, Henry C 342
Newell, George W 141, 305, 374
Newfoundland, chart 598
electric railroads 391, 464
Newman, Laura 315
Newport, R. I., Naval Training Station 109, 549
Torpedo Station 71, 384
Newport, Vt., public building 298
Newson, Harriet D 9
Newson, Thomas M 9
Newspaper correspondents 126, 158
Newspapers 33, 392
Asunción, Paraguay 462
Uruguay 519
Newton, Hubert A 512
Nez Percé Indians 208, 251, 282

Page

Niagara River 242
Nicaragua 25, 95, 164, 231, 390, 429, 462, 491, 519, 521, 550, 602
coffee 232, 392
commerce 430
Costa Rican boundary 462
hydrography 181, 250
openings for Americans 165, 334
parcels post 231, 394, 402, 450
postage 521
railroads 165, 233, 552, 603
rainfall 185
steamship contract 603
tariff 522, 604
thread and cloth mill 603
United States citizens' claims . 163, 330
Nicaragua Canal 9, 82, 94, 133, 189, 207, 219, 230, 277, 282, 576, 577
Nicaragua Canal Commission 335
Nicaragua Company 278
Nicaragua Maritime Canal Co 591, 595
report, 1899 248
Nice, France, U. S. goods in 27
Nichols, C. R. S 216
Nichols, Samuel 293, 312
Nicholson, Silas 321
Nickel 47
Ontario 97
Nickel coins, Guatemala 489
Nicklin, Arthur I 213
Nicklin, John 311, 577
Nigger Island Narrows, chart 548
Night signaling cables 547
Niigata, Japan, chart 598
Nile River, floods 511
Nipe Bay, chart 516
Nitrates, artificial production 44
Chile 164, 390, 429, 550
Nitrogen 51
Nixon, Catherine L 77
No Point, Point 147
Nobel prizes 490, 604
Noctuidæ 439, 618
Noeller, Frederick A 387
Nogales, Ariz 161, 199, 235
Noggle, Jacob 186
Noggle, Martha 186
Noll, Christina 214, 307, 374
Nome, Alaska, bridge 147, 276
Nome, Cape, gold fields 26, 166, 172, 333, 348, 349, 379, 471
routes to 96, 166
to print report 158, 450
Nomenclatura comercial 329
Nomenclature notes, agrostology 588
Noncommissioned officers, Army 70
Nonmetallic products 48
Norfolk, Nebr., public building 298
Norfolk, Va., harbor 612
post-office 167, 236, 560
Norfolk Navy-Yard 41, 110, 402, 517
Normal schools 44, 46
Norris, Elizabeth B 83, 137, 201
Norris, John 258
North America, coast lights 244
North American Commercial Co 394
North American Fauna 509
North American Trust Company 397
North Atlantic blockading squadron .. 487
North Atlantic States, education in .. 45
North Atlantic Station 549
North Carolina, biol. station ... 69, 225, 267
coast charts 30, 237
labor 356, 565
prisons 335
river and harbor improvement . 559, 560
vegetation 421
North Conway, N. H., topog. sheet ... 114
North Cove, chart 598

Page

North Dakota, labor laws 529
school of forestry 15
North Truro, Mass., light 68, 219, 274
Northern and Northwestern Lakes Survey 242, 399, 469, 495, 613
Northern Pacific R. R 112, 299, 388
Northrop, A 74, 317
Northrup & Chick 146, 274
Northwest, sheep, hogs, and horses ... 482
stock raising 353
Northwest Territories, Canada 98
Northwest Territory Exposition .. 302, 377
Norton, James A 19, 87, 153, 223, 315
Norton, Sarah E 616
Norton, Stephen A 616
Norton Sound 396
Norway, autumn maneuvers, 1899 398
house-lining materials 165, 333
labor laws 529
mackerel fisheries 332, 432
quarantine 463
tuberculosis 233, 393
Norway, Me., topographic sheet 350
Norwich, Conn., topographic sheet ... 350
Norwood, Ellen 83, 138, 201
Notice to Mariners, Coast and Geodetic Survey 30, 99, 168, 236, 337, 395, 434, 466, 492, 523, 554, 606
Hydrographic Office 39, 108, 178, 244, 345, 400, 427, 460, 486, 516, 547, 597
Light-House Board 31, 100, 171, 238, 339, 396, 435, 467, 493, 525, 555, 608
Nottingham, England 232, 392
Nowak, Gus A 144
Nowlin, Lutie M 318
Nuevitas Bay, chart 516
Nuremberg, automobile exposition 331, 431
Nursery, forest 589
Nursery stock 6, 79, 254, 255
Nurses, War with Spain 343
Nutrition, see Foods.
Nuts, as food 542
Nutt, Haller 131
Oahu, post route map 518
Oak Woods Cemetery, Chicago, Ill 225
Oakharbor, Ohio, topographic sheet ... 545
Oakland, Cal., harbor improvement ... 557
Oakley, James S 53
Oaths, naval officers 11, 38
Oatmeal, Germany 463, 522
Oats 231
Obion River, improvement of 557
O'Brien, Catherine E 72, 83, 148, 201
O'Brien, Mary A 287
Ocala, Fla 269, 318
Ocean currents, theory of 590
Ocean travel, routes of 334
Oceanography 563
Ocher 463, 522, 603
Ocmulgee River 219, 274
Oconee River 219, 274
O'Connor, Henry 149, 285, 374
O'Connor, Martin 316, 381
O'Connor, Matilda 148, 210, 274
O'Conor, John 87, 201, 212
Ocracoke Island 421, 452
Octants 427
O'Dea, Catherine 91
O'Dea, Dennis 91, 205
Odessa, coal 602
O'Donnell, Patrick 157, 290, 374
Oelrichs, S. Dak., topographic sheet ... 594
Officers, customs service 29, 206, 335
Engineer Department ... 36, 242, 438, 527
land cases 326
Life-Saving Service 467
Light-House Establishment 31, 101, 339, 435, 555
Marine-Hospital Service 101

Page

Officers, of steamboats 102
of steamboats, licensing 20, 68, 129
Pay Department 37, 106, 176, 243, 343, 399, 438, 470, 495, 527, 561, 614
Quartermaster's Department 470, 495, 527, 561, 615
revenue 170
Revenue Cutter Service 436, 468
Signal Corps 470, 527
Subsistence Department ... 38, 107, 177, 243, 344, 399, 438, 470, 496, 528, 561, 615
see also Army—Government officials—Marine Corps—Navy.
Offices 389, 449, 508
legal qualifications for, 1619–1899 ... 564
Official Gazette 49, 115, 183, 252, 351, 405, 426, 458, 485, 516, 546, 595
Official information, disclosure of 524
Official Register 348
appropriation for 591
Officials. See Government officials.
Offley, Josephine I 14, 149, 201
Ohio, Arbitration Board 120
coal in Germany 463
courts of U. S 575, 585
criminals 234
insects 509
mails for 488, 600
volunteers 225, 229
war claims 327
Ohio Centennial Exposition 302, 377
Ohio River 36, 342, 343, 398, 557, 558, 559, 610, 612
Ohio Valley Electric Ry 196, 219
Oil 435
arctic engine 427
oleo 541
see also Cotton-seed oil—Olive oil—Peanut oil—Petroleum.
O'Keane, John 9
Okhotsk Sea 460
Oklahoma 49
governor's report, 1899 180
Kiowa Res .. 6, 49, 65, 82, 130, 146, 162, 370
labor laws 529
map 349, 518
neutral strip 146
Otoe and Missouria Reservation .. 251
soldiers' home 388
Olathe, Kans., topographic sheet 457
Oldmans Creek 175
Oldmixon, Edward N 301
Olean, N. Y., topographic sheet 114
O'Leary, Louise 289, 317
Oleo oil 541
Oleomargarin 23, 31, 100, 170, 229, 233, 237, 299, 339, 393, 541, 602, 607
packages, marking 493
to consider bill on 388
Oligocene coral fauna 425
O'Linn, Fannie M 313, 577
Oliphant, Melville 84
Olive, schooner 616
Olive Branch, brigantine 186
Olive oil, France 463, 522
tariff in Porto Rico 390
Oliver, Lewis 220, 291, 374
Oliver, Robert W 74
Oliver, William 141, 315
Olives 26, 166, 231, 542
France 463, 522
Olmsted, Marlin E 145
Olney, Richard 5
Olympic forest reserve 230, 450
Omaha, Nebr 134, 283
Omaha Exposition 45, 46
Onions, culture 117, 542
Ontario, forage plants 50
land grants 392

Page

Ontario, mails for 347
nickel mining 97
pavements 464, 553
pulp mills 392, 464
pulp wood 97, 233
Ontario, Fort, New York 419, 469
Ontario, Lake 242, 559
Oporto, plague at 525
Orange, schooner 257
Orange Free State, constitution 330
extradition 450
war with Great Britain 278
Orange fruit scale 390
Orange River, Fla 36
Oranges, mandarin 26
Valencia 332, 464
Orbison, Josiah B 92
Orchards 254, 255
Ord, Edward O. C 68, 80, 128
Orders, see Animal Industry Bureau—Court-martial—General—Navy-yard—Ordnance Dept.—Postal service—Restraining—Signal Office—Special orders.
Ordnance 109, 143, 176, 205, 241, 271, 487
Ordnance and Fortification Board 561, 614
report 103
Ordnance Bureau 40, 109, 246, 346, 401, 428, 461, 517, 549, 599
Ordnance Department 37, 106, 176, 243, 343, 438, 470, 495, 527, 561, 614
appropriations 34, 341
report, 1897 24
Oregon, biological station 225
Bohemia mining district 250
coal 46, 47
Crater Lake park 159
fees to land registers 326
lands 228, 592
prisons 335
rivers and harbors 559
weather 423
Oregon and California R. R 326
O'Reilly, Thomas P 11, 387
Ores, analysis 425
Orient, Brazilian coffees 95
British dependencies 97
California butter 183, 406
Franco-Belgian steamship line 164
Orientation among animals, laws of 563
Origin of man 563
Orinoco River 39, 345
Orland, Me., topographic sheet 594
Orleans levee board 64, 82
Ornithology, see Birds.
Oronoko Water Power Company 304
Orr, George A 10, 160
Orr, William L 16, 205, 300, 330, 374
Orr & Laubenheimer 163
Orris-root trust 490
Osage Indians 130, 204, 282, 303
Osage lands 159, 298, 374
Osage River 305
Osaka, Gulf of, see Ozaka, Gulf of.
Osborn, Jackson 12
Osborn, James 214, 313
Osborne, Anna W 206
Oswald, John 53
Oswego, N. Y., topographic sheet 350, 404
Oswego and Rome Railroad Company 419
Otey, Peter J 16, 79, 80, 144, 218, 300, 301, 384
Otjen, Theobold 23, 161, 328
Otoe and Missouria Res 112, 133, 146, 201, 251
Otter Tail Lake and River 343
Ouachita River 343
Ouray limestone, fauna 456
Ouzts, Joseph P 300
Overhultz, Eli (or Levi) 86, 138, 201
Overstreet, Jesse 319

Page

Overton, George P 584
Owen, Thomas J 616
Owens, T. J 74
Owens, William A 141, 222, 274
Owls 481
Oyster Bay, N. Y., topographic sheet 594
Oyster Bayou, La 304
Oyster Creek 242
Oysters, Europe 521
France 97
Raritan Bay 384
Ozaka, Gulf of 178
Ozone, for sterilizing water 555
Pacific cable 6, 11, 65, 71, 135, 147, 219
Pacific coast, beacons, etc 31
biological station 225
chart 169
light-ship 8
lights and fog signals 101
pilot rules 102, 436
revenue steamer 32
tide tables 169, 466
Pacific Coaster's Nautical Almanac 517
Pacific, Department of 103, 173
to print report 450
Pacific islands, coast lights 244
French annexation of 603
Pacific Islands and Porto Rico Com 71
Pacific Ocean 169
equator crossings 39, 108, 178, 245, 345, 401, 428, 460, 487, 517, 548, 598
gnomonic chart 108
pilot chart 39, 109, 178, 245, 345, 401, 428, 460, 487, 517, 548, 598
rafts 67
Pacific railroads, laws and decisions 595
Pacific Railroads Committee, House 90
Senate 71
Pacific States, stock raising 353
Pacific Station, report of commander 549
Pacific Steamship Company 462
Packard, Burton 77, 151, 274
Packing for tropical countries 552
Packing industry, Uruguay 231
Packings, asbestus 401
steam 402
Padgett, William 77, 157, 201
Padlocks 246
Paducah, Ky 399
Pagan River 612
Pagarian Bay, chart 547
Page, Daniel M 320
Page, John W 383
Paine, Charles N 311, 577
Paints, mineral 48, 514
Palak, Philippine Islands, chart 598
Palatia, steamer 336
Paleontology, see Fossils.
Paleozoic fossils 46, 47
Palestine, bees 232, 392
Palmatary, Daniel 314
Palmer, Hannah L 578
Palmer, William H 584
Palmyra Island 178
Pan-American Exposition, 1901 ..... 302, 367, 394, 600, 602, 605, 607
Panabutan Bay, chart 547
Panama, meteorology of 53, 185
monopolies 463, 522
waterworks 27
Panama Canal 230, 277, 282, 330
Panama Canal Company 282
Panama hats 331, 463, 519, 553, 603
Panay, chart 598
Panicum nashianum 588
Panlatuan, Port 245
Paper, exporters of 603
for bank currency 171, 238, 432
foreign countries 465

Page

Paper, France 332
Latin America 550
made from turf 463
Quebec 165, 334
Paper currency 33, 102, 172, 240, 340, 397, 436, 467, 468, 494, 526, 556, 609
Nicaragua 521
Paraguay 96, 331
Pará City, Brazil 27, 233, 463, 521
Pará State, Brazil 164, 231, 233, 393
Paradise, Nev., topographic sheet 350
Paraguay 25, 27, 231, 429, 462, 489, 491, 602
arbitration with Argentina 164
bubonic plague 96, 332
cassareep 164, 333
cocoa 97
fruit 391, 464
hard woods 333, 432
hats 520
hosiery, etc 97
paper money 96
ponchos 96, 233
postal rates 96
printing 332
public works 430
stock raising 603
tariff 96, 233
textile plants 165, 334
yerba maté 464, 553
Paraná, agriculture 27
silk industry 95
Parasites, fish 497
Parasitic hemoptyses 608
Parcels post, Brazil and France 550
Chile 449
effect on business 602
Germany 450
Guatemala 450
imported articles 336
Mexico 390
New Zealand 347, 394
Nicaragua 231, 394, 402, 450
packages unsealed 433
Venezuela and United States 600
Paris, American National Institute 462
bread making 26, 166
egg and poultry market 540
German tradesmen at 392
Internat. Marine Congress 96, 233, 429
Internat. Maritime Congress 25, 165
Interparliamentary Union 278
statue of La Fayette 64, 81, 235, 303, 372
Paris, steamship 155, 274
Paris Exposition 260, 337, 393, 604
American exhibits at 332
British electrical experts 463
Congress of Agriculture, etc 589
experiment station exhibit 117
German exhibits 490
German shoe experts 463
machinery 463
Paris green 254
Parish, Joseph W 380, 384
Parker, George A 578
Parker, John S 84, 133, 201
Parker, Mary A 74, 224, 274
Parker, R. Wayne 224, 319, 321, 387, 585, 586
Parkerhead, Me 105
Parkins, C. M 384
Parks, national 326
Appalachian Mts 6
Arizona petrified forests 159
Atlanta 156
big trees 91, 125, 143, 247, 298, 326
Crater Lake 159
Fredericksburg, Va 70, 155
Minnesota 218, 380
right of way 227, 326

Page

Parks, national, Stone River 155
see also names of existing parks.
Parliamentary precedents, House 508
Parmalee, Edward A 74, 317
Parquet floors, Netherlands 165
Parrish, Sarah 312, 374, 382
Parrott, Benjamin F 186
Parrott, Henrietta B 286
Parrott, Levi S 306, 374, 382
Parsons, Nellie L 289, 310
Pasadena, Cal., topographic sheet 515
Passage Island 39
Passaic, N. J., topographic sheet 404
Passaic River 175
Passenger traffic, to Guatemala 551
Passports, American, in Hungary 463
Pastures 253, 406
Patagonia 601
Patapsco River, improvement of 559
Patchogue River 36, 612
Patent and Trade-mark Laws Comm 57, 619
Patent attorneys 115, 459
Patent examiners 351
Patent medicines, Japan 232
Patent Office 49, 115, 182, 251, 351, 405, 426, 458, 485, 515, 546, 595
appropriation estimates 43
elevator 248
report, 1897 329
report, 1898 508
report, 1899 248
rules of practice 459
Patentees, lists of 49, 183, 516, 546, 595
Patents, Austria 595
Chile 462
decisions 49, 115, 183, 252, 351, 405, 426, 458, 485, 5.6, 546, 595
decisions, 1897 480
granted to naval officers 11, 38
Guatemala 516
Korea 332, 432
laws 57, 459, 619
quarterly list 49, 183, 516, 595
specifications 49, 351, 486
United States, in Japan 231
Venezuela 331, 516
Patents Committee, House 90, 156, 322
Senate 72, 136, 285
Paterson, N. J., topographic sheet 182
Patman, Rhoda A 157, 274, 297
Patrol system, Amer., in Marseilles 26
Patterson, Isaac 74, 157, 274
Patterson, John 160
Patterson, Lena E 38, 291, 374
Patterson, Robert 223, 290, 374
Patterson, Coast Survey steamer 30
Patuko, Port 108
Patuxent River 105
Paul, James 583
Paul, Thomas 78, 128, 159
Pavements, Buenos Ayres 429
Ontario 464, 536
Switzerland 430, 491
Pawcatuck River, improvement of 557
Pawn shops, Leipzig, Germany 490, 553
Pawpaw, W. Va., topographic sheet 515
Pawtucket River 36, 612
Paxton, Ira J 283
Pay, Army 70, 135, 168, 173, 226, 240, 304, 341, 370
Army, War with Spain 381, 554
Marine Corps 11, 20, 64, 107
Navy 11, 38, 64, 90, 107
see also Pay Department.
Pay Corps, Navy Department 546
Pay Department, Army 37, 106, 176, 243, 343, 399, 438, 470, 495, 527, 561, 614
employees 20, 64, 70

Page

Pay Dept., Army, pensions for clerks.. 13
report, 1899 172
Pay office, New York Navy-Yard..... 461
Paymaster-General, Army, see Pay Department.
Navy 549
Payne, Lavinia M..... 85, 131, 201, 212
Payne, Marie E 616
Payne, Martha A 118
Payne, Samuel H 118
Payne, Sereno E. 23, 93, 161, 162, 229, 329, 587
Payne, James & Co..... 279
Peace, painting 19
Peach leaf curl 423, 542
to print..... 325, 450
Peach twig-borer 509
Peach yellows and peach rosette 482
Peaches 256
Peanut-oil 165, 334
Peanuts 255
Pear blight 423
Pearce, Charles E 217, 301, 384
Pearce, Robert B..... 384
Pearcy, J. L 581
Pearl-button industry 55
Pearl Harbor, Hawaii 38, 524
Pearl River, bridge 82, 132, 201, 206
Pearls, Japan..... 463
Sierra Leone..... 233
Venezuela 489, 490
Pearly fresh-water mussels..... 528
Pearman, Mae 311
Pearre, George A..... 17, 80, 145, 302, 581
Pearson, Richmond 81
Peas 541
Peat, Russia 521
Pecos Valley, N. Mex..... 185, 454
Pectolite..... 425
Peddycoart, Sarah J..... 311, 374, 382
Pedee River 612
Pedersen (or Pederson), Mathias 22, 206, 374
Peel, J. J. L..... 301
Pefley, Wynn W..... 135
Pei-Ho, charts 427
Peixotto Ida J 324, 374, 382
Peking River..... 427
Pelz, Paul J 7, 384
Penal code, Cuba and Porto Rico..... 437
Philippines 437
Penalties 336, 492
laws concerning 432
laws concerning, to print..... 449
Pencote Heights, D. C 68, 218
Pendleton, Kenneth R 257
Penitentiaries 335
Fort Leavenworth 110
Pennington, George H..... 18, 73, 128
Pennsylvania, anthracite coal..... 514
free-school system..... 512
industrial reformatory..... 234
labor..... 356, 529
mails 488, 518
military organizations..... 209
prisons 335
river and harbor improvement..... 559
senatorship..... 15
U. S. courts 225
war claims..... 22, 70, 92, 284, 328
War of 1812, claims 205
Pennsylvania, battle-ship..... 459
Pennsylvania avenue, D. C..... 187
Pennsylvania Infantry 92, 279, 575
Pennsylvania Millers' State Assoc ... 529
Penny, Harvey 80
Penny, John W..... 80
Penny, Joseph N 80
Penny, Thomas..... 80

Page

Penny & Sons 80
Penny savings-banks..... 463, 522
Pennypacker, Eliza D 291, 308
Pennypacker, Galusha 284
Penrose, Boies 8, 206, 280
Pensacola, Fla 246, 283
Pensacola Bay..... 396
Pension Appeals, Board of 424
Pension Bureau 49, 252, 459, 595
report, 1899 249
Pensioners, Indian wars 13, 323
trusses for 19
Pensions 49
appropriations for 16, 74, 201, 581
bills, consideration of..... 160, 327
claims, adjudication of..... 213, 591
commissioned officers..... 49
decisions..... 43, 111, 180, 247, 402, 424, 483, 511, 590
ex-Confederates 138, 201
fraud 65
freedmen 12
Mexican War..... 13, 157, 201, 212, 322
proof 12
War with Spain..... 13, 20, 201
widows 77, 212, 223, 274, 311, 322, 325
Pensions Committee, House..... 20, 90, 156, 226, 322, 586
House, clerk..... 79, 299
House, see also Invalid Pensions Committee.
Senate..... 12, 72, 136, 209, 285, 381, 577
Pentland Firth, route to Phila..... 345
Peoples, Reese P..... 134
Peoria, U. S. S..... 131, 161
Pepin, Lake 105
Pepper, John P..... 219, 287, 374
Pepperell, W. H. L..... 15, 79, 274
Percesoces 618
Percoidean fish..... 618
Percy, Palmer G..... 387
Perfumery..... 100
Perigot Bay 39
Peril Strait, Alaska, chart..... 338
Perine, Sarah E. E 161, 205
Perine, William..... 161, 205
Perine, Secor & Co..... 66, 301
Periodicals, educational, list 513
Peripheral nervous system of fishes .. 55
Perkins, Charles..... 18, 74, 128
Perkins, Charles A 136, 315
Perkins, G. C 11, 69, 71, 129, 133, 135, 205, 281, 285
Perkins, N. C 616
Perkins, Zadok C..... 18, 72, 128
Perna, Francesco 80
Pernambuco, Brazil, cables..... 489, 552
Perognathus..... 481
Perry, Louann A 137, 222, 274
Perry, Oliver H..... 130
Perry, Oliver Hazard 19
Perry, Thomas..... 101
Persia, bread 96
currency..... 602
Persimmons 51
Personal effects, entry of..... 335
Personal property 94, 462
Peru..... 25, 95, 164, 231, 331, 390, 429, 462, 489, 519, 521, 558, 602, 604
attack on E. Gottfried 390
gold and silver money 551
steamship company 603
Peruvian arc 169
Peterboro, N. H., topographic sheet... 404
Peterson, Matt R 528
Peterson, Thomas B 134
Petrified forests of Arizona..... 159, 249
Petroleum 48

Page

Petroleum, Algeria 392
American, at Ghent 27
American, in Australia 490, 552
American and Russian 521, 604
Argentina 331
as an insecticide 254
combinations 56
Egypt 332
exports of 33, 102, 171, 239, 340, 397, 436, 468, 494, 525, 556, 608
Martinique 521, 604
new German light 552
on steamboats 556
pipe-lines 456
production, 1899 593
Quebec 26, 97
Russia 233, 393
Russia, pipe-line 332, 432
Petroleum engines, Beirut 464, 522
Petrology, bibliography 514
Pettengill, Augustus C 135
Pettigrew, Richard F 6, 9, 15, 65, 130, 207, 299, 378, 379, 381, 576
Pettus, Edmund W. 10, 70, 133, 134, 208, 284
Petty officers, Navy 11, 38, 64, 90
Pewitt, W. P 409
Pharmacy, District of Columbia 280
Pharmacy, International Exhibition of 602
Pheasant skins, China 165
Phelan, John J 71
Phelps, Edward F 139, 224, 274
Philadelphia, Pa., army depot 176
chart 524
mint 101, 102
museums 219, 280
Naval Home 548, 549
revenue cutter 206, 305
route to Pentland Firth 345
Philadelphia and Reading R. R 529
Philadelphia Exposition, 1899 ..... 26, 166
Philippine Commission, 1st 97, 393
1st, expenses 231
1st, to print report 90, 158, 450
2d 526, 561
2d, civil service law 609
Philippines 6, 97, 98, 142, 162, 173, 379, 397, 526, 609
Aguinaldo 330
cable 148, 245
cereals 331
chart 241, 548
charts of routes to 516
Chinese citizens 330, 564
climate 354
coast depths 337
commerce 33, 174, 342, 407, 437, 469, 491, 527, 614
cost of transportation to 399
currency 613
depositaries 147, 375
education 44, 45
geology of 47, 456
homestead entrymen 159, 216, 299
hurricanes 354
insurrection 162, 230, 330, 389
legal status 174
military expenditures 17, 172
minerals and corals 142, 231
mining laws 469
municipal government 341
musical instruments 430
naval expenditures 17, 179
number of Filipinos killed 398
officers' and soldiers' pay 173
penal code 437
post route map 42
public funds 103
railroad laws 495
sanitary relations to fleet 548

Page

Philippines, Spanish prisoners 37
Spanish subjects 331, 450
tariff 240, 610
trade 407, 491
Visayan Group, chart 398
war-ships sent to 597
see also Pacific, Department of—Philippine Commission.
Philippines Committee 142
Philippines, Division of 341
Phillips, Ellen H 307
Phillips, Fremont O 79, 144, 217, 301, 384
Phillips, Hattie A 16, 128
Phillips, Hester A 292, 310
Phillips, John 16, 128
Phillips, John W 310
Phillips, Thomas T 287
Philpot, Micager 309, 579
Phipps, Ellis P 292, 583
Phonographs, Russian demand 552
Spain 332
Phosphate rock 48
Phosphates 452
France 96
production, 1899 593
Phosphoric acid 51
Phosphorus, chloronitrides 425
Photographic paper, Germany 27
Photography, German exhibition. 392, 464
in colors 562
in study of moon 563
Phylloxera 26, 166
Physical geography, Texas 514
Physical training 45
Naval Academy 599
Physicians, female, in Russia 165
Germany 332
Physiography 250
Pianos, Brazil 603
Pickett, Austin J 86, 210, 274
Pictures 96
in public libraries 44
Piel, Herman 12, 152, 201
Pierce, Edward H 128, 146
Pierre, S. Dak 219, 273
Piers, navy-yards 549
Pig iron, American, in Germany .. 463, 553
Pigs, see Hogs.
Pike, Francis H 584
Pike, Mary R 579
Pikes Peak forest reserve 426
Pilas Islands 245
Pilgrim, brig 257
Pilot charts 39, 108, 109, 178, 245, 345, 401, 428, 460, 487, 517, 548, 598
Pilot rules 433, 436
Pilot vessels, lights 8, 65, 89, 102
Pilots 585
licensed, list of 240
Pima County, Ariz 327
Pima Indians, see Gila River Res.
Pimpla conquisitor 509
Pinchback, Pinckney B. S 300
Pinckney, Castle, soldiers' home ... 10, 208
Pine, southern 422
white 510
Pine Island Harbor 105
Pine lands, Minnesota 146, 544
Pine Ridge timber 113
Pinks 408
Pipe-lines, see Petroleum.
Piper, Charles H 320
Pipes, gas, for hospitals 469
welding of 430, 491
Pipestone Reservation 251
Piquette, France 27, 166
Pitch, coal, Italian demand 602
Pithecanthropus erectus 563
Pitschner, Ernest 76, 307

Page

Pitt, Joseph 90
Pitts, Jasper 141, 315
Pittsburg, Pa., harbor 559
Pittsburg, Shenango & L. E. R. R. 217
Pittsfield, Mass., topographic sheet .. 484
Placer-claims, Alaska 159
saline lands 326
Plague 32, 101, 238, 340, 467, 525
Haffkine's vaccine 27, 340
in Bombay 27
in Paraguay 96, 332
Kolobovka, Russia 340
quarantine regulations 32, 336
swine 421, 480
Plane-table 169, 486
Planting trees 408
Plants, George W 313
Plants 406
American, in foreign countries 481
breeding of 406
Cape Colony 165
forage 421
foreign 116
fossil, Cascade Range 250
fossil, Indian Territory 46, 47
fossil, Missouri 47, 451
fossil, mesozoic 456
fossil, Montana formation 250
fossil, North America 451
fossil, Pottsville formation 456
imported by Agric. Department ... 509
insecticides 509
leguminous 510
Mexico 253
Ocracoke Island 421, 452
physiology of 563
poisonous 253
see also Vegetable Physiology and Pathology Division.
Plantz, Franklin C 72, 154, 201
Plaquemine, La 398
Plata River district, linseed 165, 334
Plate-glass 165
Platinum 47, 463
Platt, Orville H 6, 69, 207, 282, 419
Platt, Robert 135, 387
Platt, Thomas C 71, 135, 209, 285, 297
Plattsburg, N. Y., customs collector .. 166
Plow locomobiles, Germany 490
Plues, Sherman D 87, 141, 201
Plum Creek forest reserve 426
Plumbing, at forts 469, 495, 614
Plumularidæ 528
Plymate, James 135
Pneumatic-tube service 449
Pneumonic plague 171
Pocahontas, Va., topographic sheet ... 485
Pocket mice 481
Poinsett, Lake 610
Point, see name of point.
Point, Fort 176
Point Pleasant, W. Va., M. E. Church. 279
Poisonous plants 253
Poland, railway 392, 465
Polarization of blue sky light 543
Police Court, District of Columbia ... 281
Police Department, D. C 617
Poliomyelitis, Guam 548
Political assessments. 346, 355, 455, 465 494
Political science 98, 465, 522
Pollen, corn 483
Pollock, George 354
Pollock, Mary 84, 140, 201
Pollock, William J 204
Pollock Rip Shoals 101
Polly, schooner 257
Polyconic map-projection 337
Polygamy 81
Polynesia, tariffs 393

Page

Polyporus 483
Pomology Division 52, 353, 422, 453, 482
Ponca Reservation 251
Ponce, Porto Rico 394
Ponchos 96, 233
Pond, Kate Margaretta 313, 580
Pontchartrain, Lake 434
Pontious, Laura S 150, 201, 213
Poole, Frederick S 53
Poole, Richard 53
Poole & Hunt 205, 228
Poor, Sweden, care of 552
Pope, Joseph P 73, 153, 274
Population of U. S. 32, 101, 171, 238, 339, 396, 435, 467, 493, 525, 555, 608
see also Census Office.
Porcelain, Brazilian market 463
Pork, American, in Turkey 233, 393
Korea 331, 431
Sweden 332
Port, see name of port.
Port charges, Argentina 462
Port Limón 331, 463
Port Penn, Del 219, 369
Port Royal, naval station 179, 246, 346
Port Stanley, Falkland Islands. 25, 598, 601
Porter, Francis M 293, 312
Porter, Margaret A 84, 140, 201
Porter, Harrison & Fishback 279
Portland, Me., harbor 243, 558, 612
Portland, Oreg., public building 78
Portland cement 48, 398, 489
Portland Company 206
Porto Rico 34, 71, 102, 103, 116, 173, 218, 230, 235, 274, 390, 595, 608
agric. resources, to print report 588
army officers 240, 304, 342, 397
cattle 336
coast depths 337
commerce 33, 174, 241, 342, 398, 437
depositaries 147, 375
dipterous insects 355, 618
education 44, 45, 437, 546, 581
execution by garrote 342
exports to United States 98
fish and fisheries 471
food for troops in 240, 344
German printing machinery ... 332, 432
importation revenues 125, 128, 162
internal revenue 237, 336
land for naval purposes 450
laws on commerce, etc., for 8
legal status 174, 240
lighthouse district 607
marking goods 465
meteorological notes 483
military telegraph lines 438
mineral resources 47, 48
penal code 437
ports of entry 394
proposed govt 25, 71, 201, 228, 229 336
quarantine service 238, 525
registration of vessels 239
repayments to U. S. importers 433
rp. of the Fishhawk, to print .. 227, 274
revenue cutter for 605
revenues 201, 228, 336
rubber 421
Spanish Bank 65, 304, 366
steamships 276, 280, 304, 395
sugar and molasses 328
tariff 6, 34, 93, 235, 240, 336, 342
taxes 336, 342
telegraph to U. S 336
tobacco merchants 104
tonnage taxes 239
translation of U. S. statutes 335
Treasury Dept. employees 433
water resources 182

Page

Porto Rico Census Office..... 399, 438, 495
Porto Rico, Department of..... 34, 104, 342
Porto Rico Special Commissioner..... 102
Ports, coaling, etc., facilities 246
Portsmouth, N. H 105
Portsmouth, Va., public building 216
Portsmouth Navy-Yard 246, 487, 599
Portugal, trade agreement..... 390, 394, 450
Portwing, Wis 36
Post exchanges..... 103, 320, 321, 388
Post-Glover Electric Company 163
Post-office. D. C 28
D. C., salary of postmaster.... 15, 21, 64
House of Representatives 79
Post-Office and Post-Roads Committee, House 21, 90, 158, 226, 325
for investigation by 21
hearings on postal savings-banks.. 227
Post-Office Department..... 41, 110, 179, 246, 347, 402, 428, 461, 488, 518, 549, 599
appropriations..... 227, 297, 374
indorsement of warrants..... 556
laws 158
list of employees..... 348
old building 43, 180
report, 1898 539
report, 1899 195
Post-Office Dept., Auditor for..... 554
Post-offices, clerks..... 297
Post-Offices and Post-Roads Committee, Senate 15, 77, 297
Post quartermaster-sergeants 37
Post route maps 42, 402, 518
Postage, deficiency estimate 183
Nicaragua..... 521
Postage stamps, Brazil..... 95
list of U. S..... 600
Postal bulletin, daily..... 42, 110, 180, 247, 347, 402, 429, 461, 488, 518, 550, 600
Postal cards 226, 600
Postal conventions, imported articles. 336
Postal Guide..... 41, 110, 180, 246, 347, 402, 428, 461, 488, 518, 549, 600
Postal laws, to amend..... 90
Postal money orders, see Money orders.
Postal savings-banks..... 329
hearings, to print..... 227
Postal service, appointments, etc 600
bond-investment schemes 600
Canada and Great Britain 27
carrying mails..... 488, 518
China..... 461
Cuba 304, 341, 347
depredations 600
instructions to applicants.... 55, 187, 496
Korea 165, 333
laws 41, 158
list of employees..... 348
New Zealand and United States... 347
Nicaragua and United States..... 231
orders..... 42, 110, 180, 247, 347, 402, 429, 461, 488, 518, 550, 600
Paraguay..... 96
post-office clerks..... 297
revenues 179
salaries of postmasters..... 379
see also Postal Service, Commission to Investigate.
Postal Service, Commission to Investigate..... 449, 507
Postal statistics, international, 1898... 550
Postal telegraph, see Telegraph.
Postmaster-general, 1st asst... 41, 347, 550
Postmaster-general, 2d assistant . 110, 550
Postmaster-general, 3d assistant 600
Postmaster-general, 4th assistant 600
Postmasters, salaries 379
Postmen, see Letter-carriers.
Posts, iron, south Africa 490, 552

Page

Potash..... 51
Potatoes..... 185, 254, 255, 344, 482, 541, 542
sweet..... 453, 510
Poteau, Ind. T 88, 368
Poteau Mountain, topographic sheet... 250
Potomac Insurance Co. of D.C. 17, 68, 80, 128
Potomac Ins. Co. of Georgetown 17, 68, 80, 128
Potomac River. Aqueduct Bridge..... 557
improvement of..... 560
Long Bridge..... 16, 105
Memorial Bridge 343, 557
phenological observations 408
spawning ground..... 281
Potomac Steamboat Company 8
Pottawatomie Indians 304, 384
Potter, Addie S 315
Potter, Sarah 19, 141, 201
Pottery, British exports 391
Mexico 164
Pottsville formation, fossil flora..... 456
Potvin, Alphonso M 67, 384
Poultry, Belgium 463, 522
Canadian exports..... 165, 324
care of..... 51, 254, 422, 453
foreign markets 540
Great Britain..... 332, 431
standard varieties 183, 540
Powell, Charles F..... 343
Powell, Thomas J..... 279
Power house, N. Y. Navy-Yard..... 346
Power of attorney, Mexico 429
Powers, H. Henry..... 90
Prairie, U. S. S 244
Pratt, William T..... 155
Preble, Fort 527
Precious metals 467
1896, 1897..... 230
1898..... 32
1898, to print..... 158
mining districts 250
world's production 26, 166
Precious stones..... 48, 113, 250
Precipitation 354, 423
1893–95..... 590
Great Lakes..... 53, 354, 408, 423, 454, 483, 543, 589
normal 483
Preferential trade, Great Britain. 462, 603
Prehistoric monuments 228
Prescott forest reserve..... 450
Presdee, Joseph B 14, 86, 128
President, etc., Election Committee. 17, 80
President of U. S. 162, 230, 330, 389, 420, 508
instructions to Philippine Comn... 609
message, 1897 329
message, 1899 195
message, 1900 587
messages and papers..... 297
proclamations 449
removal of officials 564
Press representatives..... 126, 158
Pressure, atmospheric 354, 423
normal barometric..... 483
Pribilof Islands..... 169
Price, Cecilia A..... 137, 224, 274
Price, Isaac 85, 214, 274
Price, Simon 151, 274, 296
Prices 188, 189, 397, 439
agricultural 405
Priest River forest reserve..... 113
Priestly, Phebe E. C 210, 305, 374
Primary schools, astronomy 45
Primer of forestry..... 201, 227, 510
Prince Edward Island, railroads .. 332, 432
Prince of Wales, Cape..... 456
Prince William Sound..... 456, 457
Princeton, N. J., topographic sheet.... 114
Printing, Department of Justice..... 110
Ecuador 231

Page

Printing, Interior Department 252
machinery, Porto Rico 332, 432
Paraguay 332
public 119, 297
Treasury Department 33, 239
Printing Com., House 21, 90, 158, 227, 325, 388
Senate 297
Printing Exposition, New York .. 201, 217
Prints, registration of 351
Prison Comn., Internat., rp., to print .. 449
Prison-ship martyrs 89
Prisoners, care of discharged 334
Philippine Islands 37
Prisons 234, 334, 335
labor in 259, 410
labor in, products of 319
labor in, to print report 325
Pritchard, Jeter C 6, 14, 68, 76, 136, 141, 214, 285, 295, 579
Pritchard, R. L 186, 301
Private bills 160, 327
Private claims 143
Private Land Claims, Court of, estimate for 110
Private Land Claims Com., House 325
Private laws, see Laws.
Privates 70
Privileges and Elec. Com .. 15, 142, 215, 383
Proclamations, executive 449
Proctor, Redfield 11, 68, 70, 132, 204, 205, 209, 278, 281, 284
Professional schools 45, 46, 512
Projectiles 24, 93
armor-piercing 549
New York Arsenal 527
Projection, map 337
Promotions, graded schools 456, 512
Navy 11
New York customs district 496
ordinary seamen 487
Railway Mail Service 461
warrant officers 597
Proof in land cases 142, 326
in pension cases 12
Proof reading 471
Propeller Tow Boat Company 92
Property 94
forfeited for taxes 493
loss by lightning 590
lost or stolen, District of Columbia. 617
public, leases granted 34
real and personal 462
Protestant Episcopal Cathedral, D. C . 281
Protestant Episcopal Church, D. C 68
Protozoa, Lake Erie 496
Protractor, 3-arm 400
Prouty, Julia A 583
Providence, R. I., harbor 175
public building 78
Provincetown, Mass., topog. sheet 114
Proving Ground, Indian Head 549
Sandy Hook 106
Provisions 239
exports of 33, 102, 171, 239, 340, 397, 436, 468, 494, 525, 556, 608
Pruning, grapes 510
Prussia, coal, freight rates 520
convention with United States 330
income tax 521, 604
railroads 165, 334, 471
shoe prices 233
Pryor Mts., Mont., residents of 586
Psycho-physical measurements 45, 456
Psychological laboratories 45
Pua Mau 39
Public binding 297
Public bldgs ... 99, 167, 336, 337, 591, 605, 606

Page

Public buildings, waste in 523
see also places where located.
Public Bldgs. and Grounds Committee, Senate 15, 77, 142, 215, 298
Pub. Bldgs. and Grounds Office. 36, 106, 613
to print reports 325, 374
Public debt 28, 63, 98, 126, 167, 235, 336, 394, 433, 465, 492, 523, 553, 605
Public documents, see Documents.
Public Documents Division 50, 546
Public Health and National Quarantine Committee 78, 298
Public Health Reports 32, 101, 171, 238, 340, 397, 436, 467, 493, 525, 555, 608
Public lands 78, 159
Argentina 25
decisions 43, 111, 247, 348, 403, 424, 455, 484, 543, 591
free homes on 9, 91, 272, 403
laws 513
lieu selections 112, 249, 326
proceeds of sale of 65, 209
proofs 142, 326
right of way 227, 325, 326, 456
surveys in forest reserves 46
timber 181, 349
Public Lands Committee, House 21, 90, 158, 227, 326, 388, 586
Senate 15, 78, 142, 216, 298, 580
Public laws, see Laws.
Public libraries 45
pictures in 44
Public moneys, collection of 339
deposit of 21, 23, 28, 147, 375
Public Moneys Division 28, 235, 394
Public officers, see Govt. officials.
Public ownership, see Govt. ownership—Municipal ownership.
Public Printer, see Govt. Printing Office.
Public printing 119, 297
Public property, leases granted 34
Public records 319
Public Road Inquiries Office 52, 184, 255, 353, 408, 422, 482, 510, 542
Public schools 45
Bible in 44
District of Columbia 68, 133, 187
Public works 206
eight-hour day 319
Publications, Agriculture Dept ... 52, 117, 185, 256, 353, 406, 408, 422, 454, 482, 510, 589
Amer. Hist. Assoc., bibliography of 564
American Republics Bureau 551
Chemistry Division 51
Experiment Stations Office 407
Geological Survey 456
irrigation 482
military 103, 173, 468, 556
Nautical Almanac Office 401
on food of man 184, 589
Public Road Inquiries Office 255
Smithsonian Institution 55
Publications Division 52, 117, 185, 256, 353, 408, 422, 453, 482, 510, 542, 589
Puerto Cabello 392, 431, 491, 522
battle of 548
Puerto Colombia 392
Puerto Principe, Cuba 173
Puerto Rico, see Porto Rico.
Puget Sound, canal 67
naval station 487, 518
Pull-and-be-damned Point 105
Pulp mills, British Columbia 431
Ontario 392, 464
Pulp-wood, see Wood-pulp.
Pulsifer, Clinton F 15

Page

Pulvinarias 116, 184
Pumping plants 346, 461
Pumps, for ships 459
  Syria 233, 393
Punishment, for crime 576
  transport service 470
Punta Arenas, Chile 489
  bank of 390
Punta Rasa 105
Purify, Arrington 53
Purity, Thomas 53
Purslane 453
Pushor, Eben E 296, 315
Put-in Bay, Ohio 19
Putiao, Port 245
Pyle, Augustus C 210, 306, 375
Pyrite 48, 514
Pyro-cellulose 40
Pyrophyllite 425
Pythias, Knights of 375, 386
Quadrantal spheres 598
Quantico Creek 612
Quantung, gold 332, 432
Quarantine 32, 238, 304, 336
  Alaska 432
  Canary Islands 232
  Hawaii 340
  Norway 463
  of animals ... 50, 98, 252, 394, 405, 451, 588
  Porto Rico 238, 525
  stations 101, 235
Quarles, Joseph V 14, 76, 133, 141, 208, 214, 215, 295, 298, 380, 382, 580
Quartermaster-sergeants 37
Quartermaster's Dept 37, 106, 176, 243, 344, 399, 438, 470, 495, 527, 561, 614
  list of vessels 525, 608
  negroes 161
  report, 1899 172
Quartermaster's depot, Omaha 283
Quartz 48
  mining, Siberia 552
Quay, Matthew S 15
Quebec, coal 164, 333
  electric plant 391
  maple sugar 332, 432
  paper, aluminium, and cotton .. 165, 334
  petroleum 26, 97
  railroads 552
  shingles 233, 393
Quebracho wood, Argentina 95
Queenstown, Md 36
Quicksilver 47
Quincy, Ill 36
Quinine, Batavia 97, 332, 392, 431, 432, 490, 491, 552, 553, 603
  Bolivia 164
Quinn, Ellen 584
Quinn, James B 217, 380
Quinn, Joseph 316, 578
Quinn, Mary J 287, 308
Quint, Rebecca P 12, 84, 128
Quintard, George W 279, 327
Quinte, Bay of 428, 548
Rabies, District of Columbia 352, 481
Raccoon Creek 105
Racing horses, American, in Russia ... 97
Radiation 563
  atmospheric 483, 543
Rafia fiber, Madagascar 603
Rafts 67, 160, 206, 240, 273
Ragan, Robert A 79, 279, 375
Ragland, George W 141, 306, 375
Rags, cotton, Russia 522
  disinfection of 98, 101
Railroad land grants 159, 299, 326, 592
Railroads 429, 551
  accidents 259, 304, 332
  accounts of, by Army officers 495

Page

Railroads, Africa 95, 96
  American cars in Bavaria 521
  Argentina 95, 341, 390, 601
  Asia 95, 233
  Asia Minor 95, 233
  Azores 26, 164, 333, 391, 464
  Brazil 26, 95, 165, 391, 429, 464, 602
  British Guiana and Brazil 490, 604
  British Honduras 95, 520, 603
  Canada 164, 333, 603
  Cardiff, Wales 603
  central Europe 392, 491
  Chile 331, 550, 602
  China 232, 392
  commutation tickets 188
  complaints against 260, 278
  Costa Rica 550
  District of Columbia 17, 187
  Ecuador 231, 429, 602
  foreign countries 334
  Formosa 430, 522
  France 26, 166
  freight classifications 454
  Greece 332
  Guatemala 463, 490, 519, 552
  Haiti 430, 491, 520, 604
  Honduras 332, 429
  income account 120, 259, 439
  Italy, labor 565
  Japan 97, 430, 551
  labor 56
  Mexico 231, 331, 430, 463, 489, 491, 522, 550, 602
  natl. convention of commissioners .. 471
  Nicaragua 165, 233, 550, 552, 603
  of the 3 Americas 25
  Pacific 595
  payments for carrying mails ... 449, 507
  Peru 25
  Philippines 495
  Poland 392, 465
  Prince Edward Island 322, 432
  professional training for 513
  Prussia 165, 334, 471
  purchase by United States . 6, 65, 381, 576
  Quebec and Vermont 552
  rate of speed in Europe 332, 432
  Russia 165, 432, 552
  safety appliances 56
  Salvador 233, 333, 390
  Shantung 96, 234
  Siam 97, 463
  Siberia 26, 166, 333, 432, 490, 553
  Spain 233, 393, 463, 522
  statistics 259, 439, 471, 529
  Sweden 27
  Syria 521, 604
  ties 231, 551
  traveling rates in Scotland 431, 491
  underground, London 463, 553
  Uruguay 521, 604
  see also Electric railroads—Freight rates.
Railroads Commissioner 595
  report, 1899 249
Rails, steel, German 490
Railway Mail Service 42, 110, 180, 247, 347, 402, 429, 461, 488, 518, 550, 600
Railways, see Railroads.
Rain gage, Atlanta 118
Rainey, James H 309, 579
Rainfall 53
  Chagres River 455
  Nicaragua 185
  see also Climate and Crop Bulletin.
Rainy River, bridge 82, 128
  dam 82, 147, 275
  lights 280, 304
Raisins, Malaga 521

Page

Ralls, Thornton 229
Randall, B. H 12, 323
Randall, Darius B 208
Randall, Mary A 13, 137, 157, 201
Ransdell, Joseph E 89, 319
Rapp, Matilda 583
Raritan, N. J., topographic sheet 404
Raritan Bay 32, 384, 397
Rasmussen & Strehlow 605
Ratan 165, 233
Rather, Lytle A 53
Rations, army officers, Alaska 340
War with Spain 344
Ratliff, William T 615
Rats, microbe pathogenic for 340
Rattan, see Ratan.
Raw silk 27
Rawlins, Joseph L 77, 133, 379, 380
Ray, George W 19, 225, 319, 386, 585
Ray, John C 85, 202, 211
Raymond, Charles W 175
Raymond, George S 284
Reading courses, farmers' 482, 542
Reading glass case 244, 597
Real estate, see Lands.
Reamer, Hiram J 73
Reamer, Prudence 295, 309
Reaney, William B 66, 161
Reaney, Son & Archbold 66, 161
Reappraisements of mdse 29, 99, 167, 236, 337, 395, 434, 465, 492, 523, 554, 605
Rebellion, see Civil War.
Rebellion records 37, 93, 162, 177, 230, 243, 283, 329, 344, 399, 480, 539, 540, 587
Receipting for assessment lists 524
Receipts and expenditures 30, 99, 168, 235, 236, 337, 395, 420, 434, 466, 492, 523, 539, 554, 606
Receivers, appointments appealed 318, 368
Receivers, land offices 216, 326, 424, 425
Reciprocity, France 133
Italy 420
Recknagle & Co 131
Record, Congressional 5, 63, 125, 126, 158, 195, 267, 365, 419, 479, 507, 575
Record and Pension Office 37, 177, 243, 344, 399, 561, 615
report, 1899 172
Recruiting circular 398
Rectifiers, tax-paid spirits 467
Rectifying houses 170
Red cedar, diseases 483
Red clover seed 183
Red Cross 69, 145, 375
Red Hook Channel, N. Y. Harbor 559
Red Lake 343
Red Lake Reservation 146, 200, 544
Red Lake River 343
Red River 612
bridges 17, 129, 202, 219, 304
intersection of 100th meridian 318
Red River of the North 65, 85, 219, 304, 343, 375, 558
Red Sea, submarine cable connections 245
Redbluff, Cal., topographic sheet 113
Redding, James F 217
Redfield, Eliza S 139, 154, 202
Redfield, Hattie E 72, 153, 202
Redman, John H 327
Redmond, Matthew 72, 223, 275
Redondo, Cal., topographic sheet 113
Redwood Co., Minn 303
Reed, Allen V 284
Reed, Andrew 286
Reed, Emma B 87, 139, 202
Reed, H. S 583
Reed, Hugh T 135
Reed, Wesley 88, 202, 211
Reedy Island 219, 369

Page

Reese, Eliza L 214, 323
Reeves, Matilda 221, 293, 375
Referendum, see Legislation, direct.
Reform in Civil Service Committee, see Civil Service Reform Com.
Reform School, D. C 54, 132, 302
Reform School for Girls, D. C 54, 562
Reformatories 45, 46, 234
District of Columbia 229, 329, 369, 617
Refunding 394, 553
Refunds of customs duties 236
Regimental chests 469
Register, Army, 1897 93
Army, 1898 389
Army, 1899 437
Army, 1900 103
Justice Department 546
Life-Saving Service 467
Military Academy 437
Naval Academy 599
Navy and Marine Corps, 1897 93
Navy and Marine Corps, 1898 389
Navy and Marine Corps, 1900 109
Official [Blue Book] 348, 591
State Department 94
Register of copyrights, see Copyright Office.
Register of Treasury 525, 555
report 98
Registered bonds 32, 101, 171, 238, 339, 396, 435, 467, 493, 525, 555, 608
Registered mail 600
Registers, land offices 216, 326, 424, 425
Registration, of copyrights 440
of trade-marks 459
of vessels, Hawaii 340
Reid, Robert A 308
Reilly, Frances M 578
Reindeer in Alaska 45, 348, 456
to print report 158, 450
Relics, Govt., N. Y. Printing Expos 201
Religious institutions, legacies 379
Religious instruction 512
Rembaugh, Alonzo C 315, 579
Remsen, N. Y., topographic sheet 404
Renault, Philip F 394
Renfro, Dora 287
Reno, Fort 5, 10, 20
Reno, Nev., public building 216
topographic sheet 457
Repairing facilities, ports 246
Repetti, Caroline Z 294, 310
Reporters 126, 158
Representatives, see House.
Requisitions, Yards & Docks Bureau 517
Rescue grass 352
Reservations, right of way 227, 326
Reserves, forest, see Forest reserves.
Reservoirs 115, 342
California 593
right of way 456
Wyoming and Colo 202, 227, 560, 587
Resolution Bay 39
Resolutions, concurrent 449
joint, see Bills.
Respiration calorimeter 254
Restraining orders 386 585
Retired list, Army 70
Marine Corps 11, 20, 64
Revenue, see Internal revenue—War-revenue act.
Revenue Cutter Service 32, 102, 239, 397, 436, 468, 525
efficiency of 8, 82
in War with Spain 8
Revenue stamps, see Stamps, revenue.
Revenue steamers, Gulf of Mexico ... 147
Pacific coast 32
Philadelphia 206, 305

Page

Revenue steamers, Porto Rico 605
St. Marys River 68, 147
Review of the world's commerce. 333, 334
to print 227
Revised Statutes 507
House library 19
Spanish translation 335
supplement, to print 224
Revision of Laws Com., House ... 228, 326
Revolution, Gordon's history of 564
Maryland soldiers' monument 20
Revolution, Daughters of 55, 216, 564
La Fayette statue at Paris ... 64, 81, 235
Revolutionary Claims Committee 216
Reyes, Bernardo 164
Reynolds, David K 321
Reynolds, Mary E 311, 375, 382
Reynolds, Orpha W 75, 221, 275
Rhea, John L 206
Rhea, Samuel 206
Rhine River, vintage 521
Rhinoceros 528
Rhoades, Henry C 283
Rhode Island, labor statistics. 120, 529, 565
mails 488, 518
prisons 335
river and harbor improvement 558
Rhode Island, battle-ship 459
Rhode Island avenue, D. C 17, 68, 120
Rhodesia, customs tariff 27
Rhubarb 51
Rice, Americus V 289, 314
Rice, Elizabeth C 83, 136, 202
Rice, Henry F 318
Rice 116, 452, 521, 604
tariff in Porto Rico 390
Richards, William A 67, 144
Richardson, James 137, 220, 275
Richardson, James D 587
Richardson, John M 67
Richardson, Julia D 72, 153, 275
Richelieu, Gustave 9
Richmond, Va., James River 175
river gage 53
Ricketts, A. C 286
Ricketts, Joshua 85, 202, 212
Ricketts, L. C 79
Ricketts, T. T 79
Rickoff, Andrew J 513
Riden, Lewis H 309, 580
Ridgway, Lindsay 130
Riding Rock Anchorage 345
Ridlon, Gideon W. T 316, 578
Rienecker, Gustav 583
Rifle battery 527
Rifles, field, breech-loading 470
for Indian schools 48
Riggin, Fannie H 18, 77, 129
Rigging, specifications for 516
Right of way, public lands 227, 325, 326, 456
Riley, Phebe S 83, 210, 275
Riley, W. W 16, 77, 129
Riley, William F 156, 275, 295
Rimouski, Quebec, sawmill 233
Rio de Janeiro, banks 602
Rio Grande 330, 577
agriculture in valley of 331, 464
coal fields in valley of 425
Rio Grande do Sul, Brazil 25
Rio Grande of Mindanao .. 40, 245, 401, 547
Riots, Idaho 104
Rippleman, Benjamin 293, 386
Ritzman, John B 72, 151, 202
River gage 53
River stations, operations at .. 404, 426, 458
Rivers, collisions on 436
lights 607
measurements 181, 250, 404, 426, 458
navigation 160, 206, 273

Page

Rivers, pollution of 397
river stages, 1896–99 543
Rivers and harbors 169, 329, 375, 576
see also Engineer Dept.
Rivers and Harbors Com ... 21, 91, 160, 327
Riverside, Cal., insects 116, 184
Riviera 392
new enterprises 464
Rixey, John F 16, 144, 217, 301, 384, 388
Roach, John 131, 161
Road Inquiry Office, see Public Road Inquiries Office.
Roads, building of 353, 406
District of Columbia 369
Honduras 550
Yellowstone National Park 343, 613
see also Public Road Inquiries Office.
Roanoke, Va., topographic sheet 485
Roatch, Alice D 150, 275, 292
Robb, Edward 16, 79, 144, 217, 384
Robbins, Gaston A 81
Robert, Felix 54
Roberts, Albert A 290, 584
Roberts, B. F 54
Roberts, Brigham H 21
Roberts, Charles M 7, 144
Roberts, Cornelius W 317, 578
Roberts, Ernest W 81
Roberts, George F 132
Roberts, Henry M 257
Roberts, J. Q 257
Roberts, Joshua T 15, 384
Roberts, Thomas H 583
Roberts, Brigham H., Special Com. on. 21
Robertson, Fanny F 141, 222, 275
Robeson County, N. C 64, 83
Robinson, James N 228
Robinson, John R 308
Robinson, McHenry 300
Robinson, Sarah A 323, 375, 382
Robinson, Walter F 328
Rock Creek, D. C 389
Rock Island Arsenal 343, 561
water power 341
Rockhall, Md 36
Rockport, Mass 175
Rockport, Miss., bridge 82, 132, 201, 206
Rocks, analysis 425, 426, 514
Rockwood, Ill 35
Rocky Bay 109
Rocky Mountain States, irrigation 117
Rodgers, James M 616
Rodgers, William S 616
Roentgen ray, use of, to print 325, 450
Rogers, Lebbeus H 145
Rogers, Robert C 14, 157, 375
Rolling mills, wages 356
Rollins, Augustus R 296, 312
Rollins, D. C 217, 380
Rollins, John H 586
Rollins, Rhenault A., alias 296, 312
Rolls and Library Bureau 98, 234, 393, 465, 522
Romain, Cape 169
Roman Catholics, Maryland, 1714–20 .. 564
Romney, W. Va., topographic sheet ... 458
Roop, John 292, 309
Root, James A 153, 288, 375
Rope 244
steel wire 547
Ropy milk and cream 51
Rosario, Argentina 429
Rosbrugh, Thomas 15, 325, 375
Rose, L. W 257
Rose, William N 54
Rosebud Reservation 146
Roseburg, Oreg., topographic sheet ... 251
Rosenthal, Mary Irene 287

Page

Roses 116
Ross, Charles 17, 137, 202
Ross, Missouri B. 153, 202, 212
Rotatoria 471
Rotterdam 26, 166
  American bank 602
  lumber 97, 232, 393, 430, 491
Roumania, dress goods 164, 333
  petroleum 521
  traveling 430, 521
Rowe, Philip C 66, 383
Rowell, Sarah W 74, 157, 375
Rowley, Jerome W 309
Rubber 231, 519, 603
  Brazil 331
  Ecuador 231
  German trade 463, 521, 553
  Guatemala 25
  Mexico 26, 166, 489
  Porto Rico 421
  Sierra Leone 96, 233
  Straits Settlements 233, 393
  Venezuela 462
Ruby, Edward L 136, 219, 275
Rucker, William W 80
Rudiger, Albert 152, 275, 296
Ruffin, W. C 304, 374
Ruffner, Ernest H 242
Ruins, preservation of 228
Rules, House 16, 78
Rules Com., House 21, 160, 228, 327, 388, 586
Rules of practice, Patent Office 459
Rules of the road at sea 169, 433
Rulo, Nebr 278
Rum, Venezuela 392, 464
Rural free-delivery 347, 550
  to print report 158, 450
Rush, Melissa 223, 297, 375
Rushberger, George 380
Rusling, Emma R 210, 308
Russell, Andrew H 379
Russell, Charles A 162, 329, 581
Russell, James W 312
Russell, Mary A 73, 154, 202
Russell, D. A., Fort 284
Russia 521
  American boots and shoes 232, 392
  American coal 489, 520, 551
  American dredge 96, 166
  American racing horses 97
  automobiles 232
  beet harvest 26
  Belgian mining interests 603
  business methods 463, 522
  cereals 116
  claim of Dahlberg against U. S 601
  coal 232, 520
  coal and iron 95
  commercial travelers 520, 521
  cotton rags 463, 522
  education 44
  eggs 391
  excise duties 604
  female physicians 165
  financial statement 97
  foreign firms' licenses 233, 393
  foreign mining capital 604
  gardening schools 44
  German iron 551
  German machinery 164, 333, 521
  German meat 603
  gold and platinum 463
  gold mining 391, 464
  grain exports 602
  iron companies 96
  labor laws 529
  leather goods 391, 491
  life-insurance 391
  liquor traffic 439, 491

Page

Russia, merchant marine 44, 165, 334
  metric system 521
  migration to Siberia 26, 166
  money orders 179, 450
  newspapers 392
  oil pipe line 332, 432
  peat as fuel 521
  petroleum 233, 393, 521, 604
  phonographs 552
  railroad accidents 332, 432
  railroads 165, 552
  resources 27
  spinners, profits of 521, 604
  sugar prospects 27
  tariff 551, 553
  trade conditions 96, 332, 432
  United States sugar tariff 235
  weights and measures 27, 166
  wheat 490
Rutherford, Archibald 186
Rutherford, Fielding L 286, 311, 375
Rutherford, M. J 186
Ryan, Michael 308
Ryan, Samuel 315
Ryan, William 143, 379
Ryder, Agnes 322
Rye, France 165
Sabin, Alvin N 290, 583
Sabine Lake 36
Sabine Pass, Tex 147, 507, 612
Sac and Fox Indians 251
Sacramento, Cal., topographic sheet 350
Sacramento River 343, 557
Sacred history, see Church history.
Sacriste, Louis J 134
Safes 99, 167
Safety, Port, Alaska 434
Safety appliances 56
Safety-fuse, German trust 165, 334
Sag Harbor, L. I 105
Saginaw, Michigan 577
Sailing directions, Lake Superior 547
Sailing routes, see Pilot charts.
Sailors, Hamilton M 23
Sailors, see Navy—Seamen.
St. Anthony Harbor, chart 598
St. Bartholomew, West Indies 39
St. Charles, Mo., bridge 5
St. Charles College 7
St. Clair Flats Canal 105
St. Clair, Lake 242
St. Clair River 242
St. Croix Falls, Wis., topog. sheet 594
St. Croix River 36
St. Etienne, weavers and miners 96, 166
St. George, W. Va., topog. sheet 458
St. Helena, cable 26
St. John, Antigua 428
St. John Island 109
St. John's Hospital 228
St. John's Lodge, A. F. A. M., Newbern 92
St. Johns River, chart 524
St. Johnsbury, Vt., fish hatchery 188
St. Joseph River 304
St. Kitts, climate 185, 511
St. Lawrence, Gulf of, cables 245
St. Lawrence Island 53
St. Lawrence River 242, 559
St. Louis, Mo., harbor 559
  Independent Treasury 99
  Louisiana Purchase Expos 160, 330
  mails for Ohio 600
  marine hospital 32
  school system, 1880 513
St. Louis, protected cruiser 516, 517
St. Martin, West Indies 39
St. Marys River 102, 105, 167, 171, 242, 399
  revenue cutter 68, 147, 218
  sailing directions 547

Page

St. Patrick, schooner ... 186
St. Paul, Minn., bridge ... 219, 373
mails for Iowa ... 488
St. Peter, Minn ... 35
St. Petersburg, Asiatic export bureau ... 603
balloon ascension ... 543
ceramic exhibition ... 520, 604
dairy exposition ... 97
St. Philip, Fort ... 176, 495
St. Thomas, Nev., topographic sheet ... 182
Sakai, Japan ... 178
Sakhalin ... 460
Sakonnet Harbor, R. I ... 612
Saladin, Jacob ... 72, 221, 275
Salamanca, N. Y., topographic sheet ... 350
Salaries, Alaska officers ... 366, 388
Customs Division ... 605
judges ... 130
postal service ... 550, 600
postmasters ... 379
Senate and House employees ... 368, 575
steam vessel inspectors ... 433, 465
Treasury Department ... 465
Salary and Allowance Division ... 600
Sale of game ... 508, 541
Salem, Mass., chart ... 524
harbor ... 31
Salem, Va., Lewis monument ... 585
Salesmen, see Commercial travelers.
Salina, Kans ... 168
Saline lands ... 326
Salisbury, N. C ... 69
Sallisaw, Ind. T., topographic sheet ... 544
Salmon ... 55, 133, 171, 230, 329, 336
France ... 232
Saloons, Manila ... 341
Salt ... 48
alkali waters and soils ... 353
dairy ... 51
German prices ... 463
public lands ... 326
soil moisture ... 254, 454
Uruguay ... 97
Salt Lake Valley, Utah ... 185, 379, 454
Saltbushes ... 50, 164
Salter, Roxie B ... 149, 275, 287
Saluda, N. C., topographic sheet ... 114
Saluda, S. C ... 386
Salupin Island ... 401
Salvador ... 25, 95, 164, 231, 331, 390, 392, 429, 462, 489, 519, 550, 602, 603
consular invoices ... 490, 491
cotton ... 489
liquidation of debt ... 96
railway ... 233, 333
tariff ... 97, 333, 464, 491
Samales Islands ... 401, 460, 597
Samboanga, see Zamboanga.
Sambulauan, Port, chart ... 547
Sammis, Egbert C ... 354
Sammis, John S ... 354
Samoan Commission ... 28
Samoan Islands, cacao ... 96
commerce of ... 33, 333, 432
conventions in regard to ... 94, 163, 450
Sampit River ... 175, 278
Sample rooms, Amer., in Guadeloupe ... 603
Amer., in Switzerland ... 392, 465, 490, 553
German, in Constantinople ... 391, 491, 602
in Sydney ... 26, 166, 522
Samuels, Susan B ... 354
San Antonio Bay ... 109
San Antonio International Fair ... 329
San Bernard River ... 242
San Bernardino forest reserve ... 113, 426
San Bernardino Strait, chart ... 517
San Carlos coal field ... 425
San Diego Bay, chart ... 524

Page

San Francisco, climate ... 118
convention of Agric. Chemists ... 51
convention of Agric. Colleges ... 255
Haffkine inoculation ... 436
harbor improvement ... 557
marine hospital property ... 216
Naval Training Station ... 549
public building ... 215
steamboat to Tahiti ... 392, 465
topographic sheet ... 593
San Francisco forest reserve ... 159, 370
San Francisco Mt., topog. sheet ... 457
San Gabriel forest reserve ... 113, 426
San Jacinto, Fort ... 176
San Jacinto forest reserve ... 113, 426
San Joaquin River ... 557, 612
San José, Costa Rica ... 550
San José scale ... 509, 541
Canada ... 233
Germany ... 165, 234
San Juan del Norte, trade ... 429
San Juan Harbor, Porto Rico ... 338
San Luis, Cal., topographic sheet ... 404
San Luis d'Apra, Port ... 30, 178, 466
San Marcos, Tex., fish station ... 259
San Miguel, chart ... 548
San Pablo Bay ... 105
San Pedro, Cal ... 175
harbor ... 229, 338
topographic sheet ... 113
San Salvador, see Salvador.
San Tu-ao, wharfage tax ... 165
Sanborn, Cutler D ... 13, 84, 129
Sanborn, Colo., topographic sheet ... 404
Sand ... 451
Sand Island, Kentucky ... 612
Sanders, Mary ... 578
Sandwich, Mass ... 36
Sandy Bay ... 175
Sandy Hook, Proving Ground ... 106
Sanford, Abraham ... 151, 209, 275
Sanitary officer, D. C., report ... 617
Sanitary treaty, Argentina-Uruguay ... 603
Sanitary work, Navy ... 548
Sanpete County, Utah ... 454
Sansbois, Ind. T., topographic sheet ... 593
Santa Ana, Port, chart ... 548
Santa Barbara Islands, birds ... 258, 618
Santa Fe, N. Mex ... 91, 142, 202
Santa Monica, Cal., topographic sheet ... 515
Santa Ynez forest reserve ... 450
Santee Indians ... 591
Santee River ... 175
Santiago, Cuba ... 173, 345, 460
telegraph ... 336
Santo Domingo ... 25, 95, 331, 390, 462, 489, 519, 602
Haitian duties ... 463
iron ore ... 96
postage stamps ... 551
São Paulo, projected railroad ... 602
São Paulo Ry., Light and Power Co ... 95
Sapelo, Ga., light keeper ... 29
lighthouse ... 28
Sarasota Bay ... 174
Sarela, Siberia, mining ... 552
Sargay, Mount ... 489
Sargent, Emma G ... 211, 224, 275
Sauerkraut, Magdeburg ... 392, 464
Saugerties, N. Y ... 105
Saulpaw, George W ... 23
Sault Sainte Marie, canal ... 21, 327
industries ... 463, 522
Saurian fossil, Chile ... 95
Sausages, Germany ... 463, 553
Savage, Richard H ... 209
Savages ... 562
Savannah, Ga., harbor ... 612

Page

Savannah Bureau of Freight and Transportation 120
Saville, M. E. 10
Savings-banks, Falkland Islands. 463, 522
Leipsic, Germany 490, 553
postal 329
postal, hearings, to print 227
Sawdust, as fuel 552
Sawtell, James R 85, 141, 202
Sawtelle, Gilman 70
Sawtooth, Idaho, topographic sheet .. 350
Sawyer, Bela 584
Sawyer, Wesley C 306, 375, 382
Saxony, coal miners' strike 164, 333
education 44
electric railways 332, 431
fruit trees 332
Saxton, Minn 36
Sayles, Lyman A 309
Scab, sheep 406
Scale insects 116
Scanlin, John 135
Scaridæ 470
Schaupp, Charles 387
Schaupp, Phillip, alias 387
Schellhouse, R. A 22
Schermerhorn, Norton 579
Schild, George F 279
Schley, Buchanan 616
Schnetberg, Henry 90, 212, 275
Schoharie, N. Y., topographic sheet ... 515
School children, France 96, 166
Washington, D. C 456
School gardens, Europe 465
Schoolhouses 161
Schools, cabinetmaking 332, 431
commercial, Tiflis 431
Cuba, law 609
D. C 68, 133, 187, 207, 258
French, in South America 95
Indian 48, 49, 515, 545
Indian Territory 595
study of history in 55
see also Education Bureau.
Schrei, Adolph 286
Schulte (or Schuldt), Frederick 71
Schuringer, Catharine A 84, 214, 275
Schurman Commission, see Philippine Commission, 1st.
Schutz, Samuel 293, 386
Schuylerville, N. Y., topog. sheet 485
Schwalbe, Frederick 383
Schweitzer system of bread making .. 26, 166
Science, advances in 563
discoveries, Nobel prizes 490, 604
Scientific congress, Mexico 331
Scissors, Germany 490
Sclerostoma pinguicola 588
Scotland, American trade in 431, 491
commercial education 552
decline in tweed trade 521, 604
dress goods 333, 464
industrial conditions 333, 464
railroad rates 431, 491
summer schools 45
trade with Chile 489
Scott, Almira A 586
Scott, Charles 579
Scott, Ethelbert D 320
Scott, George E 209, 312, 375
Scott, L. K 176
Scott, Mary 130
Scott, Nathan B 77, 142, 216, 298
Scott, William T 131, 301
Screws 402
Scuppernong River 612
Sea-coast defense 155, 341, 343, 560
Sea grass, Canadian 97

Page

Sea Isle City, N. J., topog. sheet 485
Sea-otter hunting, Alaska 235
Seagroves, Alvin 149, 275, 289
Seal fisheries 230, 235, 329, 394
Sealing packages 553
Seaman, Elisha B 87, 140, 202
Seamen 67, 132, 155, 319
bounties 70
contracts for care of 396
Hawaii 8, 89, 340
homes 120
Porto Rico 8
see also Navy.
Searchlights, New York Harbor 612
Searing, Caroline M. H 385
Sears, John J 137, 305, 375
Seasons, for game 508, 541
Seats, in schools 513
Seattle, Wash 68, 349
Sebago, Me., topographic sheet 181
Sebú, chart 548
Secondary schools, astronomy in 45
history in 55
statistics of 46
Secor, Zeno 66, 301
Secor & Co 66, 301
Secret Service Division 32, 468
Secretary, see, for departmental secretaries, names of Departments.
Secretary of Senate, reports 419
Security, District of Columbia 68
Seed and Plant Introduction Section .. 51, 116, 184, 253, 421, 452, 509
Seeds 253, 406, 421, 452
clover 183, 421, 430, 490, 509
foreign 116, 509
germination 253
grass 588
testing of 254, 255
trees 589
Seekonk or Pawtucket River 36, 612
Seeley, Francis W 11
Seely, Sophronia 87, 213, 275
Seine River 26, 234
Seismic changes 185
Seismograph, Carson City, Nevada .. 455
Seminole Indians 146, 375
Semmes, John E 257
Senate 6, 65, 129, 204, 277, 378, 419, 450, 479, 576
digest of precedents, to print ... 325, 450
employees 368, 575
Senators, election of 17, 80
to disqualify polygamists for 81
Seneca Indians 146, 208, 282, 303
Seneca Telephone Co 303, 375
Senegambia, exposition 392, 464
Séquard, C. E. Brown- 562
Sequoia and General Grant National Parks 252, 595
report, 1899 249
Sequoia gigantea, see Big trees.
Sergeant-at-arms, House 79, 581
Senate 65, 576
Sergius Narrows, Alaska, chart 338
Serpentine lightning 53
Serum, antialcohol 431, 491
Haffkine 27, 340, 467
Texas fever 540
Sessions, Adelaide 76, 220, 275
Sessions, Cordelia 152, 275, 296
Settle, Evan E 539
Sewage disposal, District of Columbia. 207
foreign countries 27, 334
Sewell, Wm. J .. 11, 70, 135, 209, 284, 381, 419
Seymour, Elizabeth S 224, 290, 375
Shackleford, Dorsey W 148, 219, 305
Shackles, mooring, for ships 547
Shafroth, John F 228, 326

Page

Shafter, William R 155
Shale, oil-bearing, Brazil 550
Shamokin, Pa., topographic sheet 251
Shanghai, cotton goods 97, 130
  foreigners 431, 522
  tobacco imports 431, 491
Shank, George W 90, 275, 285
Shannon, John, alias 320
Shansi massacres of missionaries 576
Shantung, railway 96, 234
Shapley, George H 578
Sharpe, Marie 211, 317
Sharrard, Annie B 309, 578
Shattuc, William B 303
Shaw, Albert D 584
Shaw, Daniel W 584
Shaw, Frank A. W 294, 307, 376
Shaw, Joseph M 307, 376, 382
Shawls, Paraguay 97
Sheep 480
  feeding of 117
  Pacific Northwest 353, 482
  quarantine rules 56
  raising for mutton 253, 453, 481
  scab 406
  skins, Spain 552
  skins, Uruguay 390
Sheep-bound reserve 23, 93, 162, 229, 329, 389, 420, 451, 479, 507, 539, 587
  indexes 188, 389, 508
Sheffield, Mass., topog. sheet 404
Shelden, Carlos D 81, 226, 303, 324
Sheldon, Chauncey 386
Sheldon, E. A 513
Shell, Ella M 7, 217
Shell, G. W 7, 217
Shell, Henry B 322
Shells 258, 618
Shells (ordnance) 246, 549, 599
Shelt, Peter 579
Shelton, John 134
Shephard, Lenox B 179
Sheppard, William 84, 139, 202
Sheridan, Wyo., military post 20, 71, 200
Sherman, Buren R 209, 312, 376
Sherman, James S 17, 82, 83, 146, 148, 219, 300, 303, 305, 385, 581
Sherman, John 508
Sherman, Raleigh 257
Sherman, Fort, Idaho 419
Sherwood, Martin 584
Sheuerman, John C 308
Shiloh National Park Comn., report 103
Shingles 233, 393
Ship-building 26, 165, 166, 234
  foreign, in 1900 ..... 431, 491
  Germany 552
Ship-keepers 596
Shipley, Alexander N 151, 275, 289
Shipment of game 508, 541
Shipments to depositories 261, 357, 411, 441, 473, 499, 531, 567, 621
Shipp, Margaret B 76, 275, 322
Shipping 551
  boarding of vessels 8, 89, 129, 236, 394
  collisions of vessels 8, 63, 89, 162
  Cuba 8, 64, 67, 82, 102
  flags, German rules 520
  foreign countries 27
  Greece 332, 432
  Hawaii 8, 89, 340
  Hungary 391, 464
  infected fruit ports 467
  life-boats on vessels 240
  list of licensed officers 240
  list of merchant vessels, 1898 24
  list of merchant vessels, 1900 ..... 525, 608
  Paraguay, subsidies 602
  Porto Rico 8, 239

Page

Shipping, regulation of 240
  Revenue Cutter Service 468
  rules of road 169
  Russia 165, 334
  school in Russia 44
  sinking of vessels 231
  subsidies 576, 619
  Sweden 96, 166
  tonnage movement 239
  United States, at Vancouver 431
  U. S., British attempt to destroy 576
  Venezuela 390
  see also Steamboats.
Ships' papers, Venezuela 27, 166
Shipyard, Venice 96, 234
Shirt waists, Amer., in England 463, 553
Shoes and boots 40, 165, 334, 490, 602
  American, in France 521
  American, in Germany 431, 491, 553
  Amer., in Great Britain 95, 233, 463, 522
  American, in Levant 552
  American, in Russia 232, 392
  American, in Switzerland 333, 464
  American, in Tunis and Algiers 603
  American, in Turkey 551
  Egypt 603
  German experts at Paris 463
  Germany 26, 334, 602
  Prussian prices 233
Short, Narcissa G 214
Short hauls 260
Shott, Benjamin F 315
Shoup, George L 11, 14, 69, 70, 77, 135, 141, 143, 208, 215, 216, 282, 284, 296, 299, 381, 419
Showalter, Peter 186
Showalter, Samuel 284
Shrapnel 438
Shreveport, La., bridge 82, 129
Shreveport and Red River Valley Railway 202, 219
Shroder, Cornelius 296, 312
Shropshire, R. H 22
Shulmire, William 222, 288, 376
Shup, Isaac M 138, 311, 376
Shuttles, France 392, 491
Siam, birds 355, 618
  building in 96, 234
  exchange in 552
  industrial development 165, 334
  public improvements 26, 166
  railroads 97, 463
Siberia 26, 166, 333, 431, 460, 464, 552
  abolition of free ports 603
  American products 491
  chart 487
  education 491
  fruit markets 520, 604
  mining 97, 233, 392, 393, 464, 552
  railroads 333, 432, 490, 553
  resources 463, 522
Sibley, Henry H 67, 301
Sidenbender, Susan 308
Sidney, Nebr., topographic sheet 182
Sidney, sloop 186
Siege batteries 243, 614
Sierra Leone, American coal 520
  iron and hardware duties 232
  malaria 27
  pearl fishing 233
  rubber industry 96, 233
  weights and measures 392
Sights 176
Signal Corps, first lieutenants 320, 376
  officers 470, 527
Signal Office 107, 177, 438, 470, 495, 527, 561, 615
  appropriations 34
  report, 1899 172

Page

Signaling cables 547
Signals, steamboats 102
United States vessels 525
Signs, District of Columbia 206
Silage 252, 407
Silence, Richard C 10
Silesia, fruit crop 463
Siletz Reservation 146
Silicates 425
Silk, raw 27
Silk industry 95, 331, 392, 489, 491, 552
Silk-spinning spiders 96
Sill, Fort 5, 10, 20
Silos, see Silage.
Silurian fauna, Baffin Land 258, 618
Silver 47
British imports and exports 96
coinage 29, 160
coinage, Costa Rica 489
coinage, Mexico 603
coinage, Peru 551
coinage, Venezuela 489
Ecuador 164
imports and exports 239
Mexico 519
mining districts 250
report on precious metals, 1896 230
report on precious metals, 1897 230
report on precious metals, 1898 .. 32, 158
world's production 97, 166, 390
Silver City mining district, Idaho 250
Silver Peak, Nev., topog. sheet 404
Silver-plated ware 400
Silvercreek, N. Y., topographic sheet . 350
Silverton, Colo 326, 376
Silverware 490, 553
Simeral, James M 72, 151, 202
Simmons, Frank G 257, 300
Simmons Reef 147, 206, 275
Simon, Joseph 78, 216, 298
Simplon Tunnel 26, 166
Simpson, Alfred H 205
Simpson, J. E., & Co 205
Simpson, James E., jr 205
Simpson, Willie E 205
Simpson, Port 40
Sims, Thetus W 23, 161, 229, 328
Singapore 164, 521
Sinking fund, D. C 172, 397, 494, 609
Sioux City, Iowa, Missouri River 559
Sioux City and Pacific R. R 71, 90, 376
Sioux Indians 146, 576, 594
Sioux River 610
Siris tree 184
Sirrine, John R 136
Sirup, see Syrup.
Sisal grass, Mexico 97
Sisseton Indians 130
Sitka Sound 31
Sitton, Felix G 73, 226, 275
Skagway, court-house and jail 596
Skelton, Joseph W 72, 152, 202
Skidaway Narrows 612
Skin wool, Germany 27, 97
Skins, sheep 390
sheep and goat 552
Sky, blue light of 543
Skyland, Va., storms 511, 543
Slate 47, 48
Slayden, James L 156, 321
Slayton, Catharine 223, 292, 376
Slip Point, Wash 219, 275
Sloan, Hiram L 186
Sloane, Ellsey A 153, 276, 296
Sloat, John D., monument 319
Slocum, Fort, N. Y., hospital ward ... 527
Small, John H 89, 225, 319
Smalling, Lucius K 307, 376, 382
Smallpox 101

Page

Smalls, Robert 23, 376
Smallwood, William 20
Smelting, British Columbia 521, 604
Smith, Buel C 220
Smith, Daniel 583
Smith, David 223
Smith, David H 225, 585
Smith, George 616
Smith, George W., alias 140, 223
Smith, Hannah C 85, 138, 202
Smith, Henry 579
Smith, Henry C 79, 157, 226, 324, 383
Smith, Isaac D 86, 139, 202
Smith, J. D 409
Smith, Jacob N 140, 220, 276
Smith, Jesse 19, 136, 202
Smith, John 257
Smith, John, alias 582
Smith, John C 299, 326, 376
Smith, John M 157, 289, 330, 450
Smith, Joseph 293, 386
Smith, Laura Ann 294, 324
Smith, Louisa Mitchell 71
Smith, Louise D 141, 323, 376
Smith, Orson 21, 158
Smith, Paulina 291
Smith, Rinaldo P 67, 384
Smith, Samuel W 19, 80, 87, 153, 223, 315, 584
Smith, Seth H 156
Smith, Sidney R., & Co 409
Smithmeyer, John L 7, 384
Smithsonian Institution 54, 119, 187, 258, 355, 409, 483, 528, 617
board of regents 5, 376
origin and history, to print 325, 450
Smoke, locomotive 521
Smyrna, trade of 431
Smyrna River 612
Snag boats, Mississippi River 559
Snake Island, see Anguilla.
Snake River 175, 559, 612
Snake River, Alaska, bridge 147, 276
Snakes, North American 528
Snider, William 315
Sniffen, Culver C 34, 144
Snodgrass, Adaliza 21
Snodgrass, Charles E 81
Snodgrass, Stanley 23, 376, 380
Snow, Washington, D. C 106, 126
Snow and ice bulletin 53, 118, 186, 590
Snowfall, 1898-99 ..... 354, 423
Snuff 170, 467
Snyder, David S 314, 575, 577
Snyder, George C 84, 140, 202
Snyder, Louis 386
Soap, German, in China 391
German trust 165, 333, 334
Mannheim 431
trade, foreign countries 587
Soapstone 48, 514
Society, in Babylon 562
Socks 41
Soda-water fountains 463, 521, 522, 604
Sofia, Bulgaria, agent at 601
Soils 51, 184, 254, 406, 407, 451
see also Soils Division.
Soils Division 52, 117, 184, 185, 256, 353, 408, 422, 454, 482, 510, 542
field operations, 1899, to print .. 227, 450
Solace, U. S. S., in Chinese waters ... 548
Soldiers, bounties 70
Germany, food 232
handbook for 556
preference in civil service 383
see also Army—Privates—Volunteers.
Soldiers' Home, D. C 103, 472, 565, 615
Oklahoma 388
Wyoming 78, 228

Page
Soldiers' Home, National, see National Soldiers' Home.
Soldiers' homes ... 120
Solenidæ ... 618
Solicitor of Treasury ... 41, 179, 596
Solingen, Germany, strike ... 521, 604
Solomon, Sylvester ... 292, 310
Sons of Veterans, U. S. A ... 69, 376, 388
Sophia, Bulgaria, agent at ... 601
Sophia, schooner ... 186
Sorghum ... 508, 509
Soudan, see Sudan.
Soules, Herman S ... 220, 290, 376
South, agricultural education ... 255
cereals and live stock ... 252
corn culture ... 453
fishery statistics ... 471
forage plants ... 480
gold mining ... 47
grape growing ... 353
raising of hogs ... 183
South Africa, see Africa.
South African Republic, see Transvaal.
South America, coast lights ... 244
commerce with United States ... 25
steamship service ... 26, 603
west coast ... 244
see also Amer. Republics Bureau.
South Atlantic Station, report ... 549
South Carolina, bonds ... 29, 130, 235, 279
chart ... 169
inland water-route ... 175
lands sold for direct taxes ... 383
mails for ... 488
river and harbor improvement ... 560
Seminole War ... 99, 130, 235, 279
storm waves ... 543
War of 1812 ... 30, 130, 205, 235, 279
South Cat Cay ... 345
South Dakota, Brule Reservation ... 326
geology of ... 426
labor laws ... 529
new fossil rhinoceros ... 528
South Dakota, armored cruiser ... 459, 461
South Manchester, Conn ... 129, 162, 167
South Manitou Island ... 68
South Pass of the Mississippi ... 103, 346
South Platte forest reserve ... 426
South St. Paul Belt R. R ... 219, 373
South San Francisco, Cal ... 36
Southard, James A ... 72, 150, 202
Southard, Jas. H ... 16, 80, 145, 217, 301, 302, 384
Southeastern Railroad ... 64, 83
Southern Brazilian Rio Grande Ry ... 462
Southern Ill. and Mo. Bridge Co ... 582
Southern Missouri and Illinois R. R. and Bridge Company ... 582
Southern Pacific R. R ... 326
Southern pine ... 422
Southern Railway ... 188
Southern Ute Reservation ... 450
Southwest, cattle ranges ... 406
Southwest Pass of the Mississippi ... 105
Sowder, G. H ... 279
Soy beans ... 116
Spain, almonds and filberts ... 489, 552
automobile taxes ... 489
citizens in Philippines ... 331, 450
claims against ... 9, 92, 160, 328
commercial museums ... 489
customs regulations ... 521
fraudulent letters from ... 603
irrigation ... 521
mining and smelting ... 392
money and coinage ... 490, 604
phonographs ... 332
prisoners from Philippines ... 37
Page
Spain, railroads ... 233, 393, 463, 522
reckoning of time ... 464
sheep and goat skins ... 552
sulphates ... 333, 465
tanning machinery ... 431, 491
tariff ... 96, 234
transportation taxes ... 431, 491
treaty of peace ... 390, 539
treaty of peace, to print ... 227, 450
United States trade with ... 431, 491
see also War with Spain.
Spalding, B. F ... 23, 92, 160, 161, 229, 328
Spalding, Ellen A ... 223, 285, 376
Spangler, Adel V ... 54
Spanish America, see American Republics Bureau—Latin America.
Spanish-American Claims Comn ... 69
Spanish-American War, see War with Spain.
Spanish Bank of Porto Rico ... 65, 304, 366
Sparks, Joseph H ... 223, 292, 376
Sparks, Thomas P ... 170
Spawning ground, Potomac River ... 281
Speare, Charles ... 131
Spearfish, S. Dak., topographic sheet ... 350
Special Agents Division ... 171, 336, 340, 492, 608
Special circulars, Navy Dept ... 107
Special Consular Reports ... 27, 334, 432, 465, 491, 539, 587
Special delivery of letters ... 600
Special orders, adjutant-gen ... 34, 103, 173, 241, 341, 398, 437, 468, 494, 526, 556, 610
Engineer Department ... 36, 105, 175, 242, 343, 399, 438, 469, 495, 512, 560, 612
Navy Department ... 38, 107, 244, 400, 427, 459, 486, 597
Specifications of patents ... 49, 351, 486
Speculation, grain, German law ... 490
Spencer, Charles O ... 186
Spencer, Lorillard ... 134, 155
Sperry, Maria V ... 88, 294, 376
Spiders ... 496
silk-spinning ... 96
Spight, Thomas ... 154, 320
Spinner, Francis E ... 9, 20
Spinners, Russian ... 521, 683
Spinning machine, France ... 463, 522
Spirit leveling, Indian Territory ... 514
Spirits ... 31, 170, 555
importation into Africa ... 601
tare of packages ... 237, 524
tax-paid ... 467
warehouses ... 607
Spokane, Wash., public building ... 78
Sponge fishing, Florida ... 496
Venezuela ... 489
Spot disease of violet ... 542
Spottswood, Robert J ... 15, 144
Spraying for fruit diseases ... 256
Sprigg, Thomas F ... 188
Springer, Elizabeth ... 307
Springer, Joseph A ... 331
Springfield, Ill., St. John's Hospital ... 228
Springfield, Mass., topographic sheet ... 114
Springfield, Mo., storm ... 423
Springfield Armory ... 527, 609, 614
Springville, Ala., topographic sheet ... 350
Spyglasses ... 427
Squadron of Evolution ... 19
Stack, Thomas ... 206, 228
Stackhouse, T. B ... 300
Stafford, Stephen R ... 70
Stalk-borer, corn ... 481
Stallings, Jesse F ... 324
Stamps, postage ... 600
postage, Brazil ... 95
postage, Santo Domingo ... 551
revenue ... 100, 170, 276, 328, 339, 394, 396

Page

Stamps, revenue, imprinted 435
revenue, private dies 383
revenue, Venezuelan law ... 431, 462, 522
rubber, use forbidden 28
special-tax 339
Standard of value 63, 126
Standard Oil combinations 56
Standard Weights and Measures Office 235, 302
Stanley, Falkland Islands 25, 598, 601
Staples, Francis H 137, 154, 276
Star, ship 258
Star of Bengal, ship 280, 320
Star of Italy, ship 280, 320, 376
Starch 51, 541
Starfish 497
Stark, John 88
Starkweather, William A 131
Starr, Anna M 222, 296, 376
Starring, Louis M 310
Stars, chemistry of 563
State Department 24, 93, 163, 250, 330, 390, 429, 461, 488, 519, 550, 601
State Dept., Auditor for 337, 523, 554
State Nat. Bank of New Orleans 66
State, War, and Navy Dept. Building Office 260, 356
Staten Island, topographic sheet 182
Staten Island Sound 174
States, agricultural officials 405, 451
boundaries 514
courts 133, 386
criminal laws 432
dairy laws 588
dairy products 299, 405
labor laws 410
laws on trusts 439
military organizations 321
population 592
products of convict labor 319
public lands 65, 299, 388
public records 319
school systems 513
universities 513
Stationery 99, 239, 336
Madagascar 52
Stationery and Printing Division 252
Stationery, Printing, and Blanks Division 33, 99, 236, 239, 336, 393, 433
Statistical Abstract 171
Statistics Bureau 33, 102, 171, 239, 336, 340, 394, 397, 436, 468, 494, 525, 555, 608
Statistics Division, Agriculture Department 52, 117, 185, 256, 353, 408, 423, 454, 482, 510, 542, 589
Interstate Commerce Comm. 120, 471, 529
Statutes, see Laws.
Staunton, Va., topographic sheet 485
Stave bolts 97
Staves, Austria 552
foreign countries 465
Stealy, George J 84, 202, 214
Steam disinfection 238
Steam engines 96, 232, 234
Steam heating, League Island 549
Steam navigation 27
Steamboat Inspection Service 33, 102, 240, 436, 494, 526, 556, 605
salaries of officers 433, 465
Toledo, Ohio 320, 377
Steamboats 392, 465, 521, 603
accounts of, by Army officers 495
Barcelona and New York 551
Chungking 430
France 164, 464, 522, 552, 553
France and United States 96, 234
German subsidies 552
Jamaica and England 165, 334
licenses of officers 20, 68, 129, 240

Page

Steamboats, liquid fuel 520
London 464, 553
mail 42, 110, 180, 247, 347, 402, 428, 461, 488, 518, 550, 600
Mexico, new line 490
Morocco and United States 233, 393
new Dutch 392
new German 96
officers 102
officers, licensed, list of 240
rules and regulations 102
signals 102
South America and Germany 26
Syria, Egypt, and U. S. 233, 393
Tahiti and San Francisco 392
to Rotterdam 26, 166
tracks for, chart 517
tramp, construction of 519
unlading and entry, Hawaii and Porto Rico 276, 280, 304, 395
Stearns, Louisa 87, 137, 202
Steel, British inquiry for 552
car industry, United States 95
forgings for cannon 495
Germany 97, 603
industries, American 97
plate, inspection of 494
rails 233, 393, 490
railway ties, Mexico 231
shells, forged 549, 599
standpipe, Portsmouth Navy-Yard. 599
Swiss industry 521
tests of, 1899 614
trade 526
Turkey 551
world's production 390, 431, 522
Steel-track wagon roads 510
Steel wire rope 547
Steel work, New York Navy-Yard. 487, 549
Washington Navy-Yard 461, 517
Steele, George W 300
Steen, Erasmus Darwin 221, 276, 290
Steffens, Mary 154, 276, 294
Stenographers 79, 111
Stenographic typewriter 233
Stephens, John H 82, 146, 218
Stephenson, Emma C 324, 580
Steppes, prehistoric Europe 564
Sterilization of water 555
Sterilizer chests 469
Stettin-Swinemünde canal 521
Stevens, Edgar H 154, 276, 289
Stevens, Frank C 154, 276, 289, 387
Stevens, Frank C., Representative. 226, 321
Stevens, Frederick C 586
Stevens, James H 74, 149, 276
Stewards' quarters, hospitals 469
Stewart, Alexander 304
Stewart, Charles 286
Stewart, David 257, 354
Stewart, David, & Sons 257
Stewart, David P 149, 276, 289
Stewart, James F 305
Stewart, John 257
Stewart, William M 7, 66, 131, 133, 135, 204, 205, 207, 243, 279, 381
Stewart, William P 257
Stierlin, Charles 10
Stigmæus 406
Stigmonose 408
Stiles, Horace L 315
Stillman, Delia E 318
Stillman, Eliza M 213, 317
Stimple, Hiram 582
Stinson, Thomas N 146, 274
Stipa 588
Stock, see Live stock.
Stockton, William C 73, 223, 276
Stockwell, Lydia A 224, 291, 376

Page

Stoddart, Alexander ... 92
Stoltz, Levi ... 7, 301
Stone, Eugenia A ... 92
Stone, Joseph Champlin ... 86, 202, 209
Stone, Marion M ... 386
Stone ... 48
  Black Hills forest reserve ... 586
  Indian Territory ... 218, 282, 372, 458
Stone lands ... 78
  Alaska ... 159
Stone River, battle-field ... 155
Stoneware, Germany ... 431, 491
Stony Island, topographic sheet ... 485
Stony Lake ... 36
Stoppage circular ... 37, 106, 176, 243, 343, 399, 438, 470, 495, 527, 561, 614
Storage, cold ... 453, 551
  of apples ... 453
Storehouse, Castle Pinckney ... 467
  League Island Navy-Yard ... 487, 549
Storekeepers and gaugers ... 100, 607
  official bonds ... 435
Storms, North Atlantic Ocean ... 39
  tropical cyclonic ... 460
  use of cannon ... 463, 603
  see also Weather Bureau.
Stotsenburg, Mary La T ... 12, 157, 285, 376
Stover, Jennie P ... 76, 305, 376
Strafford, Vt., topographic sheet ... 182
Straight Channel, fog-signal ... 171
Straits Settlements, American goods ... 26
  rubber ... 233, 393
Strang, Lydia ... 226, 285, 376
Stratton, Susan ... 13, 88, 129
Streams, see Rivers.
Street cars, see Electric railroads.
Street-Cleaning Department, D. C ... 258
Street railroads, see Electric railroads.
Street roller, Beirut ... 464, 522
Streeter, John H ... 139, 224, 276
Streets, D. C ... 207, 270, 281, 302, 496
Strickland, Corinne ... 22, 205, 276, 327
Strickland, Jesse H ... 22, 29, 205
Strikes ... 26, 391, 431, 464, 491, 520, 521, 553, 604
  insurance against, Austria ... 552
Strong, Hannah G ... 76, 157, 276
Stubbs, Sarah E ... 72, 151, 276
Studies ... 44
Sturdy, Edith L ... 212, 323
Sturgeon Bay Canal light station ... 607
Sturgeon River Tongue ... 47
Sturgeons, Delaware River ... 471, 618
Sturgis, Jerusha W ... 12, 151, 202
Styles, Benjamin E ... 315
Suaste, Florentino, lynching of ... 601
Subcaliber tubes and fittings ... 341, 343
Submarine boat Holland ... 243
Submarine cables ... 245, 345, 429
Subsidies, agricultural exports ... 576
  shipping ... 619
  shipping, Paraguay ... 602
  steamships, German ... 552
  see also Commerce, to promote.
Subsistence Department ... 38, 107, 177, 243, 344, 399, 438, 470, 496, 528, 561, 615
  disbursing officers ... 38, 107
  efficiency ... 134, 156, 225
  food for troops in Cuba, etc ... 240, 344
  report, 1899 ... 172
  report on Texas volunteers ... 243
Subsistence Department Court of Inquiry ... 240, 344
Subtreasury, see Independent Treasuries.
"Suck," Tennessee River ... 343
Sudan, Swiss trade ... 233
Suez Canal ... 65, 189, 333, 432
Suffield, Conn ... 6

Page

Sugar ... 26, 27, 29, 97, 99, 166, 167, 255, 333
  as food ... 432
  Chile ... 164
  Cuba ... 328
  Egypt ... 464
  factories, Bahia ... 164
  foreign bounties ... 552
  freight rates ... 260
  Germany ... 333, 431, 490, 521, 522, 553, 604
  Hawaiian cane-sugar ... 480
  maple, Quebec ... 332
  Mexico ... 331, 489
  Netherlands ... 235
  Porto Rico ... 328
  Russian, U. S. tariff ... 235
  statistics ... 406
Sugar-beet, see Beet sugar.
Sullivan, Daniel A. J ... 217
Sullivan, Eleanor R ... 74, 316, 377
Sullivan, Will V ... 133, 207, 216, 281
Sullivans Island ... 176
Sulloway, Cyrus A ... 88, 154, 223, 315, 386
Sulphate of copper, Greece ... 521
Sulphates, Spain ... 333, 465, 584
Sulphur ... 48, 514
Sulphuric ether ... 96
Sulu, treaty with Sultan ... 174
Sumac, lighthouse tender ... 339
Sumatra, chart ... 487
Summer schools ... 45
  Indian educators ... 515
Summerline, Hardy ... 409
Summers, Betsey A ... 316, 578
Sun, eclipse ... 179, 599
Sundry civil appropriations ... 278, 299, 366
Sunfish ... 497
Sunshine, normal ... 483
Superior, Wis ... 106, 269, 318
Superior, Lake ... 242, 469, 547, 560
  canal to Mississippi River ... 35
Supervising architect ... 29, 99, 167, 236, 337, 605
Supervising special agent ... 608
Supplies and Accounts Bureau ... 40, 179, 246, 401, 428, 549
Supply, Fort ... 388
Supreme Court, appeals ... 409
  decisions ... 53
  distribution of reports ... 224
  legacy taxes ... 339
  pension claims ... 213, 591
Supreme Court of D. C ... 617
Supreme court of Hawaii ... 24
Surf ... 233, 393
Surfmen ... 132, 219, 470, 607
Surgeon-General, Army, see Medical Department.
  Navy ... 548
Surgeon's office, N. Y. Navy-Yard ... 461
  Norfolk Navy-Yard ... 517
Surgeons ... 70, 225, 242, 252, 284
  Military, Association of ... 548
  police, D. C ... 617
Surgery ... 563
  Indian Territory ... 218
Surgical chests ... 469
Survey, boards of, manual for ... 526
Surveyors-general, land offices ... 425
Surveys, Alaska ... 159
  coasts of United States ... 30
  forest reserves ... 46
  insular possessions of U. S ... 30, 47, 345
  reservoir sites ... 115
Sushitna Basin, Alaska ... 425, 457
Sutton, W. Va., topographic sheet ... 485
Suwanee River, improvement of ... 557
Swamp land, Wisconsin ... 15, 158
Swaney, William S ... 385
Swanson, Claude A ... 16, 329
Swap, Jacob E ... 583

Page

Swearer, Laura V 310
Sweden, automobiles 96
cheese 430
coal for railways 520
consular service 96
crops of 1899 ..... 96, 166
education 513
electrical machinery 96
farm laborers' wages 431, 491
forestry 429
imports from Germany 490
labor laws 529
merchant marine 96, 166
pork inspection 332
railways 27
shoes 97
Swedish gymnastics 513
Sweet potatoes 453, 510
Sweitzer, Jacob B 354
Swenson, Lewis 311
Swift, John F 80, 130, 276
Swift, John M 211, 276, 315
Swift, Mary A 80, 130, 276
Swine, see Hogs.
Swinemünde, Stettin canal 521
Swingle, Nicholas 387
Switzerland, air ship 430, 521
alliance with United States ... 431, 491
American bicycles 96
American horses 332
American sample depot ... 392, 465, 490
American shoes 333, 464
commercial condition 165, 334
commercial travelers 430
dentistry 430, 491
egg preservation 332
insurance law 431, 491
labor laws 120
pavements 430, 491
phylloxera 26, 166
shoes 490
song birds 331, 431
steel industry 521
summer schools 45
tariff 167
trade with Sudan 233
Sydney, New South Wales 400
bridge 333, 432
German sample rooms 26, 166
showroom 431, 522
Sydnor, Ella F 18, 141, 203
Syracuse, Kans., topographic sheet ... 545
Syria, Amer. steamship service ... 233, 393
American trade in 26, 165, 166, 334
iron bedsteads and hardware 489
railway materials 521, 604
well-drilling machines 233, 393
windmills 27, 166
Syrup, sorghum 509
Taa Huku 39
Taber, Moses H 316, 578
Table, plane 486
Table linen 244
Table salt, Uruguay 97
Tacoma, Wash., deputy collector 68
geologic atlas folio 47
land classification sheet 349
public building 78
topographic sheet 251
Tacoma, protected cruiser 597
Taconic Mountain, topographic sheet. 545
Taft Com'n., see Philippine Comm., 2d.
Taghkanic Mt., see Taconic Mt.
Tahiti, mother-of-pearl 27
steamboat to San Francisco 392, 465
Tahoe forest reserve 450
Tahu, Vai 39
Tait, William F 151, 203, 212
Taku, China, naval hospital 548

Page

Talbott, Henry O 54
Talbott, Sarah 54
Talburtt, Catherine A 186
Talburtt, George W 186
Taliaferro, J. P 14, 77, 131, 142, 205, 297, 380, 580
Talienwan, public works 27
Talladega, Ala., monument 66, 284
topographic sheet 457
Tallahassee, Fla., normal college 91
Tallahatchie River, bridge 203, 218
Talmon, David 86, 136, 203
Tamalpais, Cal., topographic sheet 484
Tamalpais, Mount, fogs 483
Tamatave, Madagascar, tax 521
Tampa Bay, chart 524
Tanana River basin .. 457, 463, 489, 552, 604
Tang Kiang, Formosa, chart 598
Tanner, Nathan 118
Tanning, Spanish machinery 431, 491
Tapes, insulated 547
Tapiantana Island 401
Tapp, W. J., & Co 301
Tar, coal 27, 334
Tar-macadam pavement 464, 553
Tarbell, Anna Whitney 213, 309, 377
Tare, spirit packages 237
Target practice 109, 341, 343
Targets 527
Tariff, acts, 1789–1897 480
Algerian merchandise 336
Argentina 95
Brazil 25, 26, 166, 231, 462
British Honduras 550
Canada 232, 332, 392, 430, 490, 520, 603
Canary Islands 430, 462, 490, 520, 603
Chile 522, 604
Colombia, matches 552
Costa Rica 429
Cuba 34, 172, 240, 328, 341, 342, 610
decisions 29, 99, 167, 236, 337, 395, 433, 465, 492, 523, 553, 605
Dutch East Indies 164
expositions in Texas 329
foreign countries 393, 587
France 231
Germany .. 164, 233, 520, 551, 602, 603, 604
Guam Island 38, 107
Guatemala 391
Guiana 232, 392
Haiti 462, 519
hearings 162
Italy 463
Japan 464
laws 167
Martinique 26, 96, 166
New Zealand 521
Nicaragua 521, 522, 604
of 1890, 1894, and 1897 compared 229
of 1894 and 1897 compared 229
of 1897 235
Paraguay 96, 233
Peru 164
Philippines 240, 610
Porto Rico. 6, 34, 93, 235, 240, 328, 342, 390
refund of duties, 1899 236
repayments, Porto Rican imports . 433
Rhodesia 27
Russia 551, 553
Salvador ... 97, 333, 390, 392, 429, 464, 491
Spain 96, 234
Switzerland 167
Turkey 431, 465, 491
Uruguay 431
Venezuela 27, 95, 96, 166, 233, 392, 393, 464, 521, 604
Vladivostok 431
see also names of articles imported.
Tariff circular 34
Tarofofo, Port 30, 466

Page

Tarrytown, N. Y. 175
Tartary, Gulf of 460
Tasmania, copper 602
lighthouses 516
public education 45
Tataan Pass 245
Tatalan Island 401
Tate, Farish C 90, 325
Tate, John 79
Tate, Phebe 315
Tate, Sarah E. 214, 311
Taviran Anchorage 40
Tawamnoha 207
Tawney, James A 23, 300
Taxes, Canary Islands 391, 464
D. C 68, 80, 132, 197, 280, 302, 369
excise, Russia 604
France 233, 393
German department stores 430
income, Prussia 521, 604
legacies 339, 379
Madagascar 391, 430, 464, 521
national bank circulation 609
Porto Rico 336, 342
revenue, reduction of 587
Spain 431, 489, 491
Uruguay 390
Tayler, Robert W 21
Taylor, Amelia 87, 137, 203
Taylor, Amelia A 156, 276, 289
Taylor, Giles W 289, 317
Taylor, Jennie C 221, 292, 377
Taylor, John S. 143, 379
Taylor, Julia A 73, 221, 276
Taylor, Oscar 12, 152, 203
Taylor, William 73, 306
Taylor, Hawkins, Commission 615
Taylor, Mount, topographic sheet 251
Tea 29, 236, 392, 489, 490, 553, 604
Anam and Madagascar 491
India 521
Teachers, examinations 44, 46
United States, in Ecuador 164
Teaching, see Education Bureau.
Technical Education, International Congress on 45
Technical instruction, Gallaudet Coll. 512
Telegraph 490, 604
Alaska 177
Budapest to London 96, 166
Dawson 97
Government rates 433
Guatemala 519
new system of 97
overland lines 345
Porto Rico 438
postal 6, 329
public lands 325
Santiago, Porto Rico, and U. S. 336
Santo Domingo 551
wireless 109, 563, 603
Telegraph Island Narrows, chart 548
Telegraphic business, Treas. Dept. 236
Telegraphone 490
Telephone 490, 604
District of Columbia 145, 187, 329
Germany 392
Guatemala 519
London-Brussels 521
public lands 325
Wurttemburg 343
Telephonograph 431, 491
Telescopes 564
Telfair County, Ga. 219, 274
Teller, Henry M. 7, 67, 277, 278, 280, 380, 576
Telluride, Colo., geologic atlas folio 112
Temperature 109, 178, 245, 354, 423, 483
at Duluth, Minn 53
see also Climate and Crop Bulletin.

Page

Tenders for railway, Azores 26
Tennessee, bridge burners 85
East, National Guards 385
judicial districts 19, 64, 269, 318, 585
labor laws 189
labor statistics 356
phosphate fields 48
Tennessee Centennial Exposition, 1897. 563
Tennessee River 105, 242, 343, 385, 557, 560, 610
Tenure of property 462
Terrill, Richard 205
Territories 71, 377
boundaries 514
courts 133, 386
criminal laws 432
labor laws 410
laws on trusts 439
population 592
public records 319
Territories Com., House 91, 160, 228, 327
Senate 143, 216, 299
Terry, William L 88, 319, 585
Tertiary fossils 592, 618
Testerman, Wilburn W 306, 377, 382
Testimony for defendants 133, 386
Testing of seeds 452
Tests of metals, 1895, 1896 93
1897 389
1899 614
Teton forest reserve 113
Tetranychus 406
Tewksbury, Samuel 23
Texarkana, Shreveport and Natchez Ry 82, 129
Texas, boundaries 351
chart 523, 524
coal fields 425
courts 19, 64, 155, 197, 224, 269
labor laws 529
mails for 429, 488
map 42, 349
physical geography 514
river and harbor improvement. 558, 560
State Fair 329
storm waves 543
taxes in Greer Co., Okla 318
Texas fever 453, 540
Text-books 45
Textile plants, Paraguay 165, 334
Salvador 462
Textiles, apocynecis (new plant) 391
Austria 464, 522
Berlin congress 490, 553
disinfection of 608
European, depression in 553
European schools 45
German, arsenic in 331
German exports 26
German factories in U. S. 26, 27, 166
German vs. American 333, 465
Mexico 390
strikes in Europe 165, 234
Thanksgiving Day, proclamation. 450, 508
Thayer, William B. 132
Thebo, Charles F 279
Thebo, George S. 279
Theobald, William H 337, 347
Thermometer readings, N. Y. City 354
Thermometers 53, 459
Thetis, brig 354
Thetis, steamer 67, 129, 143
Thistle, Canada 406
Thomas, A. 54
Thomas, Benjamin T 385
Thomas, Harry H. 229
Thomas, James A 73, 322
Thomas, James H. 213, 317
Thomas, Joseph L 292, 311, 377

Page

Thomas, Lot 80, 217, 301, 384
Thompson, Gustavus Adolphus 321
Thompson, Hugh 308
Thompson, John D 579
Thompson, Maria A 73, 153, 203
Thompson, Robert F 208
Thompson, Rosa G 312, 580
Thompson, Smith 313
Thornberry, Margaret 223, 288, 377
Thornton, John 141, 222, 276
Thorp, Thomas H 381
Thrasher, Robert K 258
Thrasher, Thomas S 258
Thread, Nicaragua 603
Three-arm protractor 400
Thropp, Joseph E 16, 145
Thunder-storms, see Storms—Weather Bureau.
Thuringia, dolls 391, 464
Thurston, John M 133, 282, 380, 576
Tibbetts, Lincoln W 217
Tickets, brokerage 389
commutation 188
Ticks, south Africa 509
Southern cattle 540
Tide-pool fishes, Kadiak Island 55
Tide tables 169, 466, 493
1900, catalogue of 606
Tides 354
Tierney, Edmund P 313, 580
Tierra del Fuego 244
Ties, railway 231, 551
Tiffany, John W 208
Tiflis, commercial school 431
Tiguma Anchorage, chart 547
Tilefish 55
Tiles 27, 165, 334
Tillman, B. R 11, 130, 204, 209, 278, 576
Timbauba and Pilar railway 95
Timber 255, 278, 349
Austria 521, 604
Black Hills forest reserve 586
Chippewa Reservation 592
forest reservations 91, 377
Grand Portage Reservation 282, 303
Guatemala 519
Indian Territory 218, 282, 372, 458
mineral lands 349, 544
Paraguay 333, 432
public lands 181, 228, 349
white pine 510
Timber lands 78, 146
Alaska 159
Time 169
Spanish reckoning 464
Time records, navy-yards 596
Timekeepers, American, in Germany 490
Tin-working industry 27, 551
Tinaan Anchorage, chart 548
Tineina 528
Tinned vegetables 40
Tintic Mountains 47, 48, 593
Tires, wide, for good roads 542
Titaniferous iron ores 47, 48
Titanium 425
Titcomb, George J 155
Titsworth, Richard L 75, 221, 276
Tobacco 26, 170, 184, 185, 256, 353, 390, 406, 408, 454
American, foreign imports 432
Argentina 488
insects affecting 452
labeling 467
merchants, Porto Rico 104
merchants, tax 339
Shanghai 431, 491
Tocantins River 231
Todd, J. J 616
Toko Hakuchi, chart 598

Page

Toledo, Ohio, fog-signal 171
inspectors of steam vessels 320, 377
Ohio Centennial Exposition 302, 377
topographic sheet 545
Toleston, Ind., topographic sheet 593
Tolson, Rebecca 322
Tomatoes 184, 453, 490, 542, 553
Tombigbee River 148, 582, 610
Tomlinson, David 186
Tomlinson, Hartupee & Co 161, 206
Ton Sandungun Channel 401
Tonawanda, N. Y 195, 350
Tonkil Island 401
Tonnage movement 239
Tonnage taxes 8, 64, 67, 82, 102, 239, 340
Tooele, Utah, topographic sheet 594
Tools, Caucasus 391
France 490, 553
Germany 431
Korea 333
Topographer 42, 402, 518
Topographic atlas of United States 250, 514
Topographic methods 250
Topographic sheets 113, 181, 250, 349, 401, 457, 484, 515, 544, 593
Topping, Henry S 386
Toronto, consul 94
Torpedo boat Holland 243
Torpedo boats 109, 487
charts for 547
Torpedo station 71, 384, 549
Torpedoes 109, 402
Tortoises, tertiary 618
Tortola Island 109
Tortugas Islands 235
Totten, Fort, Engineer School 560
sale of ordnance property 561
Tourists, bicycles 98
Tourmaline 425
Towboat Association 616
Townsend, Caroline C 75, 220, 276
Townsend, Curtis McD 343
Townsend, Nathaniel 312, 377, 382
Townsley, T. F 348
Trade, see Commerce—Exports—names of countries and places.
Trade catalogues 96
Trade-marks 464, 521, 595, 604
decisions 426
Denmark 522
Germany and United States 519
Guatemala and Ecuador 516
Korea 332, 432
laws 57, 459, 619
Mexico 95
United States, in Japan 231
see also Official Gazette.
Tradewell, Sarah E 140, 276, 323
Traitors Bay 39
Trammell, William T 327
Tramp steamers 519
Tramways, see Electric railroads.
Trans-Siberian Ry 26, 166, 333, 432, 490, 553
Transmississippi Exposition 46
Transport service, Army 470
Transportation 188, 259, 406, 410, 529
Army, medical property 343
cattle 352, 420, 451 588
development 420
foreign countries 334
game 588
Guatemala 520, 604
Honduras 429
of heavy bodies, by ancients 564
of wounded soldiers 548
Salvador 603
Spanish taxes 431, 491
supplies for Indian service 251, 351, 455
Transportation in bond 23, 268, 281, 335, 553

Page

Transportation rates, see Freight rates.
Transports. 67, 132, 155, 177, 319, 320, 321, 388
Transvaal, constitution 330
French interests in 96, 166
German clothing 232
representative to United States ... 25
United States citizens 231
United States intervention 163
war with Great Britain 278
Trapp, Benjamin F 72, 386
Travel orders 433
Travel pay, enlisted men 226, 370
Traveling, Treasury Dept. officers. 465, 492
Traverse, Lake 342
Traveling agents, see Commercial travelers.
Travis, William B 386
Traynor, Julia 226, 297, 377
Treasurer of United States 33, 102, 172, 240, 340, 397, 436, 468, 494, 526, 556, 609
report, 1899 98
Treasury, condition of 28, 30, 98, 99, 167, 168, 235, 236, 336, 337, 394, 395, 433, 434, 465, 466, 492, 523, 553, 554, 605, 606
Treasury decisions 29, 99, 167, 236, 337, 395, 433, 465, 492, 523, 553, 605
Treasury Department 28, 98, 166, 234, 335, 393, 432, 465, 492, 523, 553, 605
addition to building 605
national defense appropriations ... 29
printing and binding 33, 239
relations with national banks. 21, 23, 28
report, 1897 24
report, 1898 24
report, 1899 ..... 98, 195
stationery 239
vaults 29
Treasury Dept., Auditor for ... 29, 236, 434
Treasury, Independent, see Independent Treasuries.
Treat, Charles H 300
Treaties 449
see also names of countries.
Trees, Amer., in foreign countries 481
fruit, insecticides 509
fruit, Saxony 332
insect enemies 407, 541
see also Big trees—Forestry Division.
Trent, Madison T 221, 295, 377
Trent River 612
Trenton fauna, Baffin Land 258, 618
Trenton Iron Company 103
Trewhitt, Daniel C 328
Triangulation, Indian Territory 514
transcontinental 523
Trieste, Austria, coal 332
harbor 552
Trigonias Osborni 528
Trine, Samuel G 151, 276, 293
Trinity River 175, 612
Tripler, Charles S 11, 300
Tripler, Eunice 11, 300
Tropical products, imports 489
Troy, Ala., State Normal College . 143, 159
True, Theodore E 610
Trulock, Melissa A 152, 288, 377
Trunks, Madagascar 521
Trusses 19, 289
Trussler, Edward J 222, 285, 377
Trusts .. 6, 165, 233, 234, 318, 319, 393, 439, 471
Austria 432
bibliography of 472
Europe 604
Industrial Comm. rps. 56, 119, 188, 259, 439
Industrial Comm. reports, to print. 325
Tryon, Lydia A 313
Tube boiler 461
Tuberculosis, Germany 603

Page

Tuberculosis, in mental diseases 545
in milk 51
new treatment for 27
Norway 233, 393
prevention of 101, 238
Tubes, subcaliber 341, 343
Tucker, Edward M 211, 316, 377
Tuckerton Creek 36
Tucson, Ariz 160, 299, 377
Tufford, Marvin V 382
Tug Fork 241
Tugs, Falkland Islands 490
Tujunga Creek, topographic sheet 593
Tulle factories, Germany 464
Tulloss, James A 156, 295, 377
Tully, N. Y., topographic sheet 350
Tumanao, Port 178
Tumors, intracranial 48
Tundras, prehistoric Europe 564
Tunis, American shoes 603
Tunnels 552
Tupper, Anna H 156, 276, 293
Turbines, Germany 392
steam 109
Turbinolid coral 258
Turchin, John B 74, 223, 277
Turf, as fuel 463, 521
Turkestan alfalfa 352, 452, 480
Turkey 462, 465
American pork 233, 393
American shoes 551
American trade 27, 97, 333
electrical goods 520, 604
iron and steel 551
tariff 431, 491
telegraph 490
war-ships 490
Turley, Thomas B 15, 72, 285
Turner, George 9, 14, 68, 77, 78, 142, 206, 280, 297, 382
Turner, Oscar 81
Turnipseed, Thomas L 294, 586
Turpin, F. W., jr 79
Turtle, J. E 611
Turtle Bayou 242
Turtle fishing, Venezuela 489
Turtle Mountain Indians. 133, 207, 379, 594
Turtle Mountains 116
Tuscarora Indians 385
Tuttle, Francis 9
Tuttle, George E 76, 305, 377
Tutuila Island 25, 596
naval station buildings 549
Tweddle, Mary L 584
Tweed trade, Scotch 521, 604
Twelvemile Bayou, bridge 82, 129
Twelvemile Creek, see Orange River.
Twig-borer, peach 509
Twin City Rapid Transit Co 147, 200
Twine 108, 486
Two Buttes, topographic sheet 457
Two Islands, Minn 36
Tyler, Horace J 616
Tyler, John 19
Type-writers 111
Type-writing machines 28, 233, 521
Typesetting machines, Europe 521, 604
Typhoid fever 493, 614
Typhoon, Yokohama 487
Ullman, Augusta 579
Umata Bay 30, 466
Umbelliferæ 588
Umdenstock, William 131, 301
Unalaska Bay 236
Unclaimed property 38
Underground rys., London 463, 522, 553
Underhill, Jeronemus S 7, 23, 229
Underhill, John Q 80, 145, 301, 384
Undershirts 40

Page

Underwear, Amer., in England ... 463, 553
Underwood, Isabella ... 141, 309, 377
Underwood, Oscar W ... 155, 329
Uniforms, Marine Corps ... 599
  Marine Hospital Service ... 238
  Navy ... 38
  Revenue Cutter Service ... 239, 436
Union, brig ... 354
Union Agency, Ind. Territory ... 595
Union Iron Works ... 7, 16, 144, 277
Union Pacific R. R ... 347
Union Railroad ... 83, 128
Uniontown, Pa., topographic sheet ... 594
United Kingdom, see Great Britain.
United States ... 379
U. S. and Chilean Claims Comn ... 601
U. S. Economic Postage Association ... 226
Universities, astronomy in ... 45
  Bible in ... 44, 45
  European history in ... 564
  foreign ... 44
  relation to national defense ... 422
  State ... 513
  types and ideals ... 46
University extension, Great Britain ... 513
University of Illinois ... 512
University of Kansas ... 7, 143
University of State of New York ... 592
Unlading of steamboats ... 276, 280, 304
Upham, Sarah Elvira C ... 297, 324, 377
Upholstering, sea grass for ... 97
Urgent deficiency appropriations ... 6, 16, 125, 130, 143, 195, 217, 581
Urgent deficiency estimates, see bureaus and objects.
Uribe, Trinidad, to pay ... 384
Uruguay ... 25, 95, 164, 231, 331, 390, 429, 462, 489, 519, 602
  agricultural exports ... 490
  bones and bone ash ... 331, 464
  cattle fair ... 95, 166
  commercial travelers ... 26, 166
  education ... 45
  industrial enterprises ... 26
  railroads ... 521, 604
  table salt ... 97
  tariff ... 431
  trade in 1899 ... 333
  treaty with Argentina ... 603
  wool ... 25, 27, 166
Usher, Sarah T ... 12
Utah, boundary ... 112
  Chippewa lands ... 142
  clerks and marshals U. S. ... 319, 389, 450
  gazetteer ... 484
  geology and mining ... 48
  revenue claims ... 280, 384
  Ute Indians ... 182
Utah County, Utah ... 454
Ute Indians ... 182
Ute Reservation, Southern ... 450
Utica, N. Y., topographic sheet ... 485
Uvalde, Texas ... 593
Vaccine ... 50, 340, 352, 480
Vacuum arctic engine oil ... 427
Vai Tahu ... 39
Valencia, Spain ... 332, 333, 431
  American wheat in ... 431, 491
  dredging of port ... 432
  electric railroads ... 430, 431, 491
  oranges ... 464
Value, standard of ... 63, 126
Vanadium ... 425
Vanarsdel, Ambrose J ... 13, 86, 203
Van Camp, Aaron ... 79
Vance, Frederick E ... 83, 137, 203
Vancouver, B. C., trade catalogues ... 96
  United States vessels ... 431
Van Der Vaart, Simon ... 148, 203, 211

Page

Van Eaton, Flavel H ... 15, 305, 377
Vanessa antiopa ... 509
Van Gelder, Henry ... 287, 308
Van Horn, Margaret E ... 77, 156, 377
Van Nausdle, Amos ... 149
Van Sickel, Sylvester S ... 283
Van Wicklen, Julia ... 287, 385
Various bureaus ... 55, 119, 187, 259, 355, 409, 439, 470, 496, 528, 565, 618
Vars, John ... 18, 74, 129
Vaults ... 167
  public buildings ... 99, 167
  Treasury Department ... 29
Vecchj, Alice de ... 220, 291, 378
Vegetable ivory, Ecuador ... 95
Vegetable Physiology and Pathology Division ... 52, 185, 256, 408, 423, 454, 482, 542, 589
Vegetables, boiling of ... 344
  garden ... 256, 542
  New Zealand ... 521, 604
  tinned ... 40
Vegetation, see Plants.
Vehicles, Cologne ... 521, 604
  Europe ... 522
Velten, Adam ... 289, 318
Venezuela ... 25, 27, 95, 96, 97, 166, 231, 331, 390, 462, 489, 519, 551
  banks ... 27
  Boundary Commission, report ... 329
  cloak goods ... 489
  dry goods ... 233, 393
  handbook ... 429
  parcels-post ... 600
  patent laws ... 516
  pearls ... 490
  silk-spinning spiders ... 96
  stamp law ... 431, 462, 522
  tariff ... 233, 392, 393, 464, 521, 604
  tobacco duties ... 26
Venice, electrical enterprise ... 96, 166
  shipyard ... 96, 234
  tiles and mosaics ... 165, 334
Venus, ship ... 616
Veracruz City, corn ... 96
Veracruz State, Mexico ... 489
Verbiskey, Margaret J ... 287
Vermont, mails for ... 42, 488, 518
  population ... 544
  railroads ... 552
  river and harbor improvement ... 560
  slate ... 47, 48
Versailles, Mo., topographic sheet ... 515
Vessels, see Pilot vessels—Shipping—Steamboats—War-ships.
Vest, George G ... 9, 78, 298, 576
Veterinarians, lists of ... 405, 451
Vevril ... 391
Vicksburg, Miss., farmers' convention ... 185
Vicksburg National Park ... 38
Vicksburg National Park Commission ... 38
  report, 1899 ... 103
Victoria, Australia, cereal crops ... 489
  wood exports ... 603
Victoria, B. C., harbor ... 400
Vienna, commercial museums ... 489
  gas and water exposition ... 551
Villa Real Bay ... 400
Vines, hybrid, Austria ... 603
Vintage, German ... 27, 166, 233, 521, 603
  Southern States ... 353
  see also Grapes.
Violaceæ ... 355
Violet pest ... 116
Violets, spot disease ... 542
Vipihai ... 39
Virgin Gorda Island ... 109
Virginia, Confederates ... 228
  first criminal code ... 564

Page

Virginia, labor statistics 189
mails 488, 518
river and harbor improvement 560
War of 1812, claims 205
Virginia, battle-ship 459
Visayan Group, Philippines 398
Vishion, Mary E 149
Vision, curiosities of 564
Viticulture, International Congress .. 589
Vivisection, District of Columbia 280
Vladivostok 233, 332, 520
chart 487
customs regulations 431, 491
trade 333, 432
Vogel, Frederick 579
Vogler, John 149, 277, 288
Vogt, Julius 148, 277, 287
Voils, Anthony 616
Voils, W. J 616
Voles 406
Volunteers 34, 70, 243
assistant surgeons 70
dates of discharge 494
disabled soldiers 472
electrical corps 105
officers 70, 135, 381
signal officers 470
travel pay 135, 226
see also Army.
Volunteers of America 335
Von Baumbach, Fred'k, see Baumbach.
Von Haake, Adolph, see Haake.
Vreeland, Edward B 226, 324
Wabash River, improvement of 558
Waccamaw River, improvement of ... 560
Waddell, Joseph M 13, 86, 129
Wade, Elie 118
Wadsworth, James W 16, 217
Wagemann, Charles 70
Wages, Germany 232, 393
Nottingham 392
rolling mills 356
seamen's, Hawaii 340
Swedish farm laborers 431, 491
trend of, 1891–1900 529
Wagner, A. C 66
Wagner, Bernard 291
Wagners Landing, Ill 35
Wagons, Chemnitz 333, 432
Wahpeton Indians 130
Wakefield, George W 139, 154, 203
Wales, patent fuel 520, 604
Walhalla, S. C., topographic sheet 457
Walker, George M 583
Walker, Jacob 229
Walker, James 229
Walker, John 318
Walker, John M. B 229
Walker, William M 153, 293
Walker County, Ala., bridge 582
Wall, Asa 160
Wall, Sarah E 315
Wall-paper, English trust 165, 334
Wallace, James C 616
Wallace, William J 75, 220, 277
Wallace, William R 151, 203, 209
Wallis, F. M 293
Walsh, Alice 7, 217
Walter, Thomas F 308
Walterstorff, Lady, brig 54
Walthall, Edward C 539
Walton, Eli C 86, 140, 203
Walworth, Ellen H 324
Wanamaker, William H 131, 144
Wanger, Irving P 83, 148, 219, 305
Wantage rod 100
War at sea, laws 460
War claims, findings, see Court of Claims.

Page

War claims, practice manual 168
War with Spain ... 228, 240, 283, 328, 341
see also Fourth of July claims.
War Claims Committee 21, 91, 160, 228, 327
War Department 33, 103, 172, 240, 340, 397, 436, 468, 494, 526, 556, 609
expenditures 65, 89, 614
monthly accounts 615
report, 1898 539
report, 1899 195
War with Spain 189
War Department, Auditor for 29, 99, 168, 337, 395, 434, 554, 606
War Investigating Commission 189
War notes 109, 460
to print 325, 450
War of 1812, claims 205, 279
War of Rebellion, claims 168
official naval records. 93, 109, 229, 480, 487
official records 37, 93, 162, 177, 230, 243, 283, 329, 344, 399, 480, 539, 540, 587
War Records Office, report, 1899 103
see also Record and Pension Office.
War-revenue act, decisions 170
legacy taxes 379
taxes collected 235, 237
War-ships 67, 108, 109, 132, 155, 205, 319, 426, 459, 487, 597
armor-plate for 107, 109, 277, 401, 486
classification 71, 321
deficiency appropriation 597
electric lighting 345
Great Lakes 17, 163
gun fire, Manila 460
insulated wire 345
list of 516
navy-yards 244
target practice 109
Turkish purchase of 490
War with Spain, army nurses 343
claims 228, 240, 283, 328, 341
effect on foreign navies 109
food for troops 344
homestead entrymen 159, 216, 299
investigating commission 189
medals 209
notes on 109, 460
notes on, to print 325, 450
operations of Navy 107
pay for Army 381, 554
pensions 13, 20, 201
Revenue Cutter Service in 8
treaty 390
treaty, to print 227
typhoid fever 614
use of Roentgen ray, to print 325
volunteers 34, 70, 243
Ware, J. A 16, 106, 129, 131
Warehouses, bonded 170, 232, 331
distillery 607
Warner, Edward 584
Warner, Vespasian .. 19, 88, 225, 228, 319, 326
Warrant officers 597
Warrant pay clerks, Navy 71
Warrants, duplicate Treasury 468
Warren, Francis E 6, 7, 11, 15, 67, 71, 77, 131, 135, 205, 209, 216, 280, 284, 380
Warren, Horatio H 18, 74, 129
Warren, Kate B 137, 316, 378
Warren, Winslow 133
Warrenton, Va., topographic sheet ... 485
Warrior River 582, 610
Warroad, Minn., harbor 612
Warroad River 280, 304, 558, 612
Wars, list of 34
Warsaw, Mo 305
Washakie, Fort 321, 613
Washington, George, statue 386
Washington, see District of Columbia.

Page

Washington, Alex. and Mt. Vernon Ry. 119
Washington and Gettysburg Ry. 119
Wash. and Great Falls Electric Ry. 119
Washington Aqueduct 611
Washington Asylum 617
Washington County R. R. 132, 147, 203
Washington forest reserve 113
Washington, Fort, Maryland 495, 614
Washington Hospital for Foundlings. 486
report, 1899 248
Washington Iron Works 131, 161
Washington Island 178
Washington Monument 106, 613
to print reports 325, 374
Washington State, biological station 225
Cascade Mountains 456
coast chart 237, 434
fees to land registers 326
fisheries 471
forest reserves 388
labor statistics 120, 565
river and harbor improvement 560
timber lands 228
Washington Telephone Co 145
Wassuc, U. S. S 7, 22, 92, 200
Watches, Austria 490
Water, evaporation from soils 454
mineral 48
public buildings 523
retention in soils 482
sterilization of 555
Vienna exposition of apparatus 551
see also Irrigation.
Water power 206
Water right, California 256
Water-supply 349
City of Mexico 164
pollution and purification 17, 78, 397
Washington, D. C. 242, 611, 617
see also Waterworks.
Water-supply papers 48, 115, 182, 404, 426, 458
Water thermometer 459
Water tube boiler 461
Waterbury, Conn., public building 298
Waterman, Arba N 144
Waterproof material, Germany 333, 432
Waters, James H 70, 225, 378
Watertown Arsenal 614
Waterways, see Canals—Deep Waterways Board—Deep Waterways Commission.
Waterworks, Indian Territory 303
Moscow 464
ownership 439, 489
Panama 27
Watson, James E 321, 388
Watts, Stephen J 221, 288, 378
Waubaushene, Ontario 427
Waukegan, Ill 175
Waves and surf 233, 393
Ways and Means Committee 23, 93, 161, 229, 328, 587
Weather, 1899 406
see also Weather Bureau.
Weather Bureau 53, 117, 185, 256, 353, 408, 423, 454, 483, 511, 543, 589
report, 1897 451
to reorganize 16
Weather bureaus, German 490
Japanese 543
Weather map 53, 118, 186, 256, 354, 408, 423, 455, 483, 511, 543, 590
Weather Review, Monthly 53, 118, 185, 256, 354, 408, 423, 455, 483, 511, 543
Weaver, Walter L 23, 161, 229, 328, 586
Weavers, St. Etienne 96, 166
Weaving schools, Germany 44
Webb, Alexander S 11

Page

Webb, Frank A 8, 384
Webb, John 54
Webb, William J 54
Weber, Frederick 86, 140, 203
Weber, Louis 90
Webster, Abbie E 85
Webster, Daniel, statue 63, 365, 450
statue, to print report 158
Webster, Rawlings 145
Webster Statue, Joint Com. on 63, 365
Weddle, Fred 208, 319, 378
Wee Tee Lake 175
Weed, Charles 88, 139, 203
Weeden, Daniel 383
Weeden, George W 84, 138, 203
Weeds 116, 509
Weeks, Edgar 81, 90, 145, 157, 226, 325
Weeks, Samuel B 148, 203, 210
Weevils 116
Weidner, Louisa 220, 292, 378
Weights and measures 235, 302
Russian 27, 166
Sierra Leone 392
Weil, Alice 246
Weil, Benjamin, award to 577, 601
Weinheimer, Catharine 210, 313
Weittle, Charles 141
Welch, Girard 286
Welch, Henry F 217
Welch, John E 205
Welding of pipes 430, 491
Well, Puget Sound naval station 487
Well-drilling machines, Syria 233, 393
Wellington, George L 15, 378
Wendell, William H 221, 293, 378
Wentworth, David L 139, 149, 203
Wentworth, Emily A 291
Wesley Heights Railway 145
West, Andrew J 293, 582
West, Edwin M 187
West, James T 187
West, Margaret E. T 187
West, Nellie A 76, 153, 277
West, common schools, 1830–65 512
West Fork River 105
West Indies 547
coast lights 244
Danish, trade 333, 391, 432, 491
hurricanes 401, 483, 487, 590
submarine cable connections 245
tide tables 466
yams 51
West Point, see Military Academy.
West Virginia, courts of U. S. 585
fish hatchery 69, 378, 386
mails 488, 518
senatorship 142
West Virginia, armored cruiser 459, 461
Westchester Creek 176
Westcott, George W 616
Western Literary Institute 513
Western Pacific R. R 326
Western Paving and Supply Co 67
Westfield, Charles A 307, 579
Westfield, N. Y., topographic sheet 182
Weston, George W 7
Wetherbee, John B 157, 211, 277, 297, 323
Wetipquin Creek 105
Wetmore, George P. 9, 134, 208, 283, 381, 577
Wetzel, Albert 579
Whaley, Ada E 221, 277, 296
Wharf, Puget Sound naval station 487
Wharton, William W 18, 75, 129
Wheat 165
American, in Valencia 431, 491
Argentina 431, 462, 550
Californian, in Peru 519
Canada 333
cross breeding of 551

Page

Wheat, early plowing for 542
France 27, 96, 165, 166
German duty on 603
improvement of 589
India 550
Malta 464, 553
Russia 490
Venezuela 392, 464
world's supply 102, 489
Wheatley, Ross 286
Wheeler, Charles K 321
Wheeler, James J 157, 203
Wheeling, W. Va., public building 78
Whelan, John, alias 71
Whidden, James L 90, 142, 203
Whinnery, John E 86, 141, 203
Whipple, George M 258
Whisler, Elisabeth 140, 221, 277
Whitaker, Columbus S 385
Whitaker, Eli 617
White, Andrew W 376
White, Anna C 220, 294, 378
White, Christian 295
White, Eliza A 144
White, Fidallar 580
White, George 87, 137, 203
White, George F 314
White, George H 10
White, George P 281, 300
White, Henry L 309, 579
White, John 83, 203, 212
White, John C 144
White, John D 145
White, Samuel S 142, 323, 378
White, Thomas 293, 315, 583
White, Woodford 54
White Cross of America, National 302
White Earth Reservation 146, 544
White Mountain Reservation 303, 380
White pine 510
White River, improvement of 558
White River basin 457
White River Plateau timber reserve 426
Whitefield, N. H., topographic sheet 458
Whitehead, Josephine H 385
Whitehead automobile torpedoes 109
Whitestone Narrows 31
Whiting, Joseph B 580
Whiting, N. J., topographic sheet 485
Whitmore, John 313
Whitmore, Joseph 151, 277, 296
Whitmore, Mary A 314, 580
Whittaker, George 106
Wholesale prices 189
Wichita Indians 130, 146, 218
Widows' pensions 77, 212, 223, 274, 311, 322, 325
Wiederhold, Ida 157, 277, 292
Wiersang, Marie 86, 136, 203
Wight, Eliza 87, 277, 295
Wilber, Dwight D 76, 314, 378
Wilcox, John H 288, 317
Wilcox, Mary Emily 287, 324
Wilcox County, Ga 219, 274
Wiley, Benjamin R 579
Wiley, Lydia F 136, 307, 378
Wilgus, Levi G 222, 288, 378
Wilkinson, Gertrude B 289, 324
Willamette River 176, 438 613
Willbur, James M 301
Willets Point, N. Y., Engineer Depot 560
Willett, James P 301
Willett, Laura A 301
William and Joseph, schooner 258
William and Mary, schooner 187
William, Port, chart 598
Williams, Elizabeth Overby 77
Williams, Ellen J 87, 203, 215
Williams, Gilman 288

Page

Williams, Hamilton K 136, 222, 277
Williams, J. C 131
Williams, James 141, 311, 378, 617
Williams, John R 617
Williams, John S 78
Williams, Mary C 295, 324
Williams, Ramon O 331
Williams, William F 617
Williams, William P 617
Williamson, Charles 73, 149, 277
Willis, Adeline M 54
Willis, Chester 150, 215, 277
Willoughby, William G 83, 210, 277
Wills, Ariana F 294
Wilmarth, Mary V 142, 317
Wilmington, Cal., harbor 338
Wilmurt, N. Y., topographic sheet 350
Wilson, Benjamin 66, 216
Wilson, Edgar 228
Wilson, Edwin A 385
Wilson, George M 286
Wilson, Harriet A 315
Wilson, James E 328
Wilson, John J 214, 310
Wilson, Leonard 130, 144
Wilson, Louisa S 84, 138, 203
Wilson, Rachel 216
Wilson, Sallie B 309
Wilson, Tellisse W 22
Wilson, William 186
Wilson, N. Y., topographic sheet 545
Wilt disease of cotton 589
Winch, Charles F 224, 290, 378
Wind 53, 354, 423
Wind River Reservation 6, 182
Wind signals at S. Manitou Island 68
Windmills, Syria 27, 166
Windsor, Nova Scotia, consul 94
Windward, steamer 89, 129, 132
Wine, American 541
Argentina 163
foreign production 333, 432
France 27, 96, 97, 165, 166
Germany 233, 393
Netherlands 165
sale in Army 320, 321
sale in Army, to print report 388
Winkler, Martin V. B 313, 578
Winnebago Indians 112, 282
Winnebagoshish Reservation 218, 380
Winnie, James 154, 277, 295
Winnipeg, river improvements 27
Winslow, George A 320
Winston, N. C 224
Winthrop, Alice Worthington 294
Winthrop, Mass 36
Winyah Bay 175, 278
Wire, electric, D. C 380
electric, Fort Baker, Cal 469
electric, Fort Washington, Md 495
fencing, Argentina 390
insulated 345
Wireless telegraphy 109, 603
Wisconsin, Arbitration Board 120
labor laws 565
mails for 42, 110
reformatory 234
river improvement 558
swamp land 15, 158
Wisconsin Central R. R. lands 326
Wisconsin River 480
Wise, Richard A 81
Wisp brooms 41
Wiswell, Charles A. D 136, 312
Witnesses, naval courts 71
Woewodski Harbor, Alaska, chart 338
Wolcott, Edward O 15, 281, 297
Wolf Island, light-keeper 29
Wolfe, Francis S 84, 212, 277

Page

Wolfe, William 21, 37, 378
Wolfley, Elizabeth F 214, 309, 378
Womack, Jane A. E 322
Woman, education 45
homestead 158, 298, 371, 403
Massachusetts reformatory for 234
Wood, Annie D. M 211, 323, 378
Wood, Emily H 312, 378, 382
Wood, George P 22
Wood, Josephine B 223, 287, 378
Wood, molten, France 521
properties of 255
Victoria, Australia 603
see also Timber.
Wood-pulp 465
Canada 96, 233, 333, 432, 463, 603
Wood screws 402
Woodbridge, William E 23, 136, 285
Woodbridge Creek 176
Woodman, Andrew J 579
Woodman, Betsey L 578
Woodmen of America, Modern 257, 300
Woods, John C 615
Woods, Moses F 85, 137, 203
Woods Hole, Biological Laboratory ... 471
Woodson, Daniel 205
Woodward, Evan M 224, 287, 378
Woodward, Thomas J 616
Wool 165, 234, 390, 480, 603
Argentina 25, 519
Australia 27, 166
France 521, 603, 604
Germany 27, 97, 521
London 27
samples 605
Uruguay 25, 27, 166, 390
Woolen goods 392
English 96, 234
Scotland 333, 464
trade in 551
Woolson, Mira B 151, 277, 289
Worcester, Mass 206, 329, 395
Workhouse, District of Columbia 218
Workingmen, see Labor.
Workshop, League Island 549
Worley, Rachel M 580
Worthington, Samuel 617
Worthington, William J 385
Wounded, treatment of 548
Woven goods, Colombia 519
Wrecks, Mississippi River 559
Wright, Arethusa 15, 151, 204
Wright, Ashley B 480
Wright, Louisa M 13
Wright, Lucy S 257
Wurttemberg, telephone tariff 338
Wyant, William T 308
Wyoming, irrigation 407
labor laws 529
lands 91, 142, 204, 228
prehistoric monuments 228, 610
reservoirs 202, 227, 560, 587
Soldiers' and Sailors' Home 78, 228
U. S. surveyor-general 592
use of timber by settlers 586
Yellowstone Park 144, 613
Xenia, corn 483
Xingú River 95
Yadkinville, N. C., topographic sheet . 114

Page

Yakima Indians 351
Yams, West Indies 51
Yankton, S. Dak., bridge 128, 132, 147
Yankton Indians 251
Yao-Chou-Fu, custom-house 27
Yaquina Bay 36
Yards and Docks Bureau 41, 110, 179, 246, 346, 402, 428, 461, 487, 517, 549, 597
employees 387
Yarn 165, 234, 392
Yates, Austin A 217
Yates, Richard 354
Yatsushiro Sound 178
Yearbook, 1897 480
1898 508
1899 ..... 353, 405, 421
1899, to print 195, 227
Yeatman, William S 34, 240
Yeckley, Jonathan A 80, 269, 279
Yellow fever 493, 548
Yellowstone Nat. Pk 144, 343, 451, 511, 595, 613
report, 1899 249
Yellowstone Park forest reserve 113
Yellowstone River, improvement of ... 559
Yellville, Ark., topographic sheet 484
Yeomen, Navy 245, 599
Yerba maté 464, 553
Yloilo, chart 548
Yoe, Philip 18, 75, 129
Yogo, Mont., minerals 250
Yokohama, chart 598
typhoon 487
Yorke, Louis A 135
Yosemite, Cal., topograpic sheet 404
Yosemite National Park 183, 595
report, 1899 249
Youell, John D 92, 227, 328
Youghiogheny River 105
Young, Catherine A 297, 586
Young, James 70
Young, James R 155
Young, John Russell 56
Young, LucyD 156, 277, 293
Young, Mary M 153, 277, 285
Young, Russell A 257
Young, Wilham A 81
Y. M. C. A., District of Columbia . 281, 419
Yourtee, Ernest L 615
Yowell, Mary 210, 309, 378
Yuba River 343
Yucatan, Mexico 95
Yukon Valley 471, 509, 520, 521
mining 96, 166, 430, 522, 604
mining machinery 96
Yunnan, China, minerals 27
Zamboanga, Philippine Islands 40
Zanzibar 490, 553
submarine cables 245
trade 392, 465
Zebu, chart 548
Zeuglodon 564
Zimmerman, Joseph 308
Zinc 47, 391
Zoological Park, National 119, 258, 563
Zuñi Indians 49, 303
Zurich, tramway development 603
U. S. sample rooms 490, 553